

FIG. 1

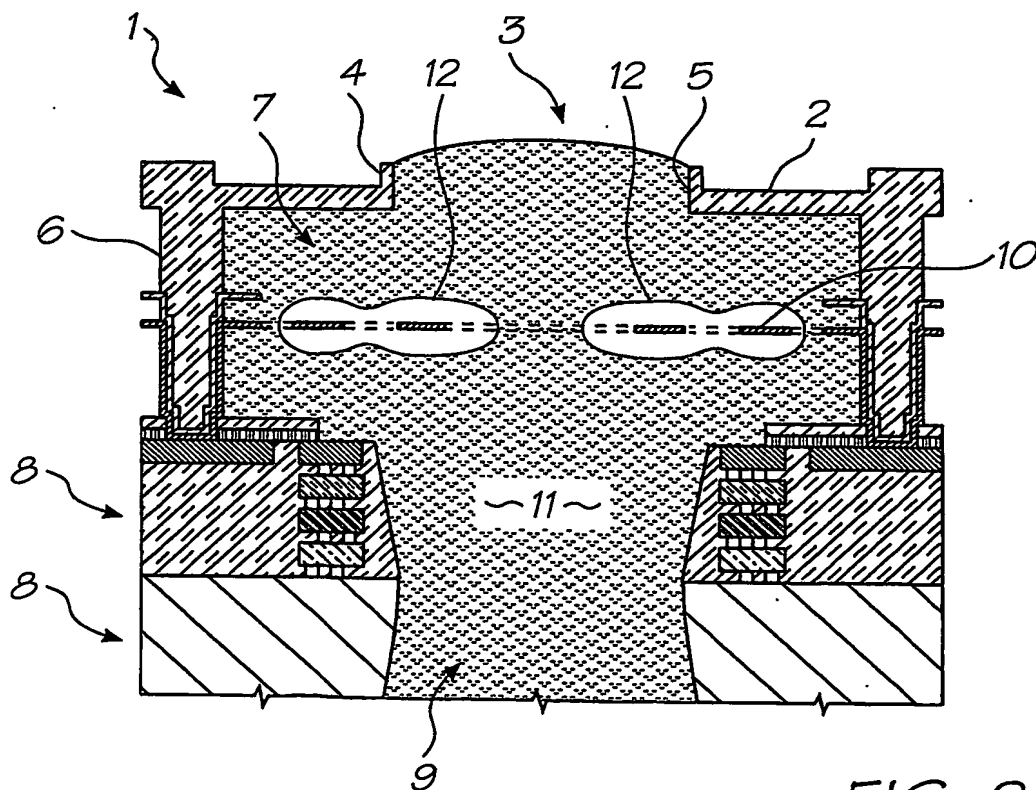


FIG. 2

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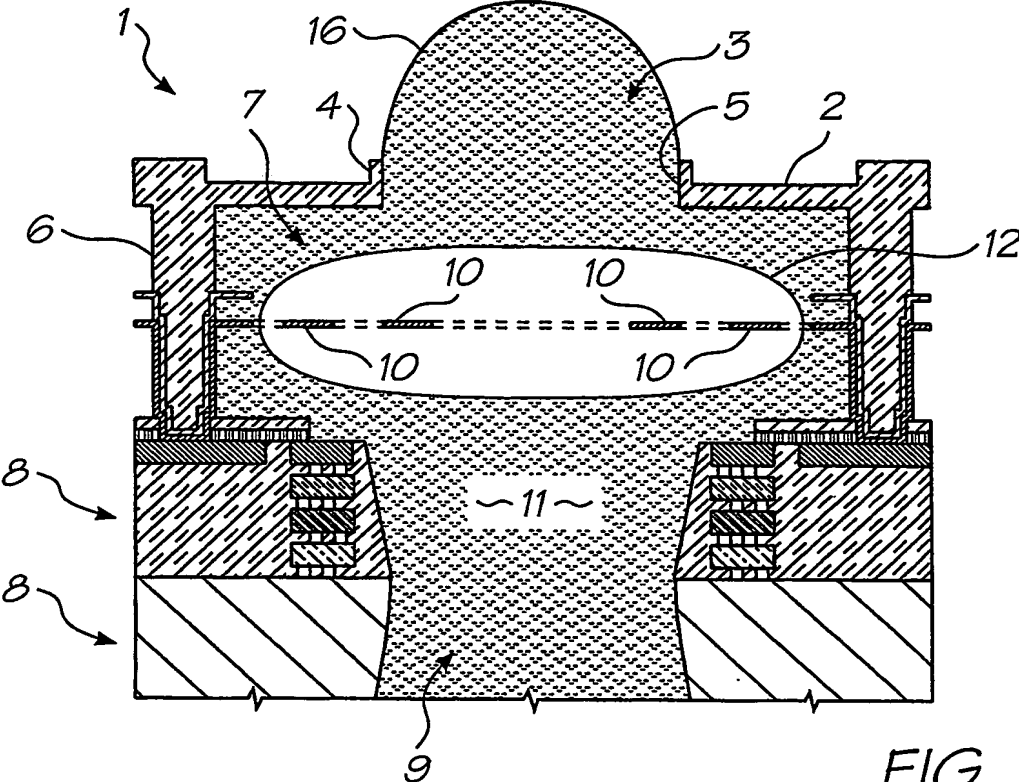


FIG. 3

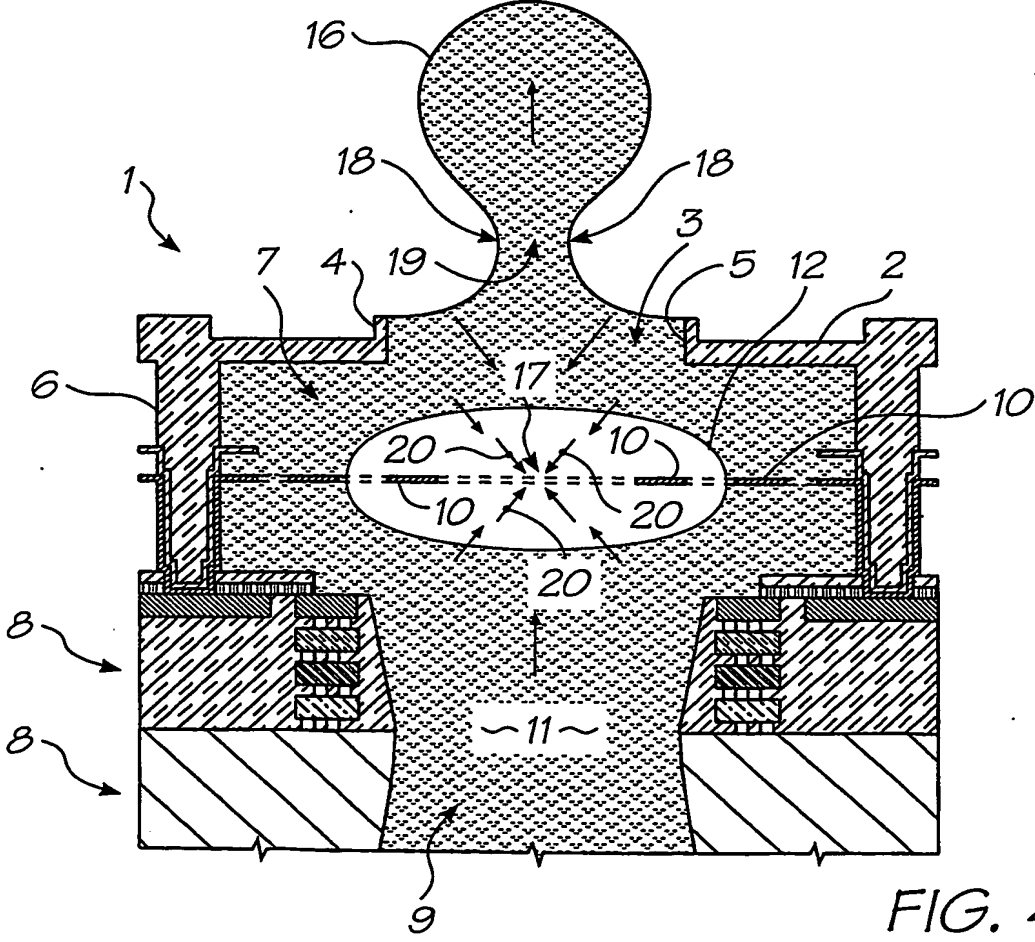


FIG. 4

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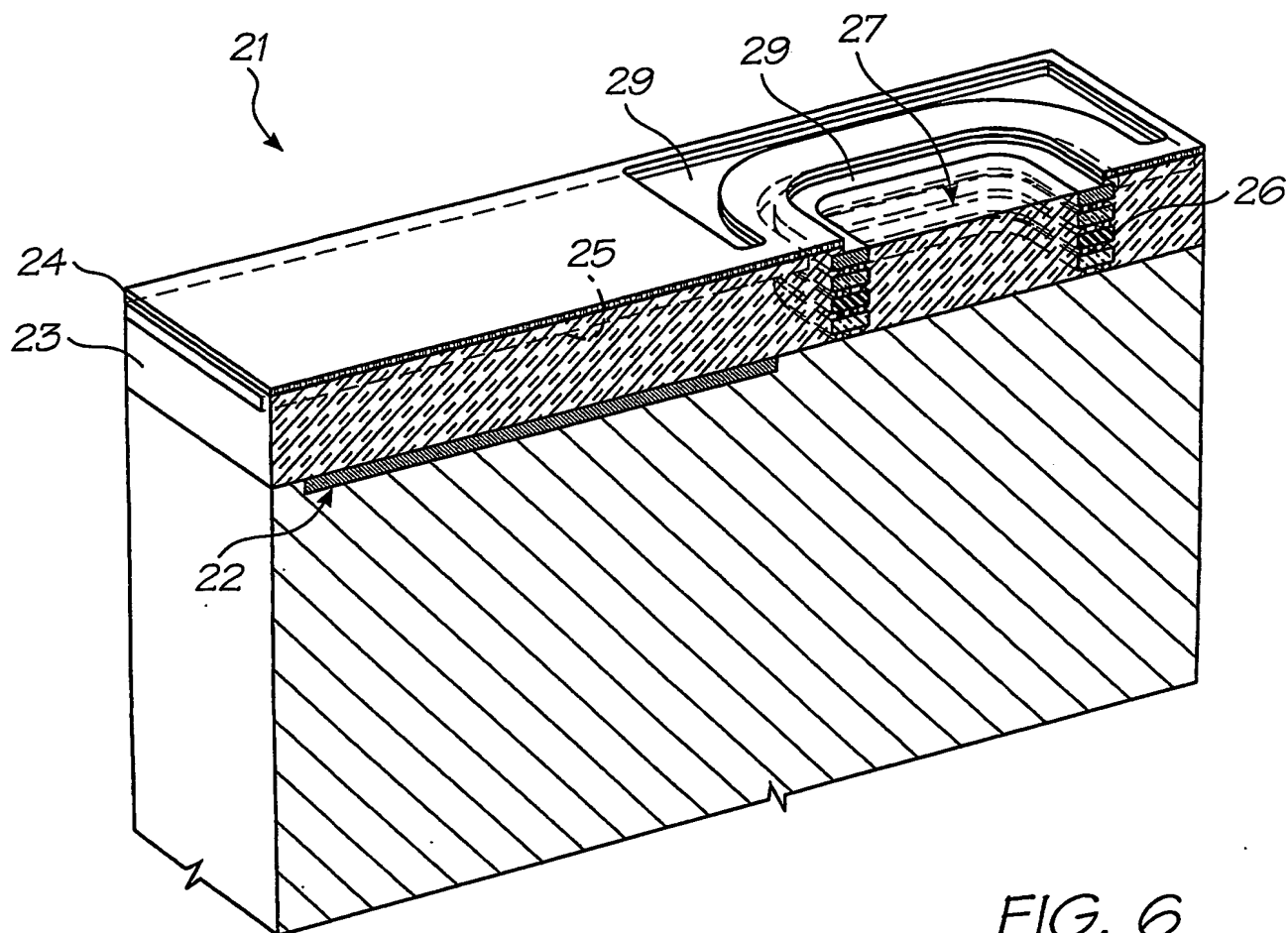


FIG. 6



FIG. 7

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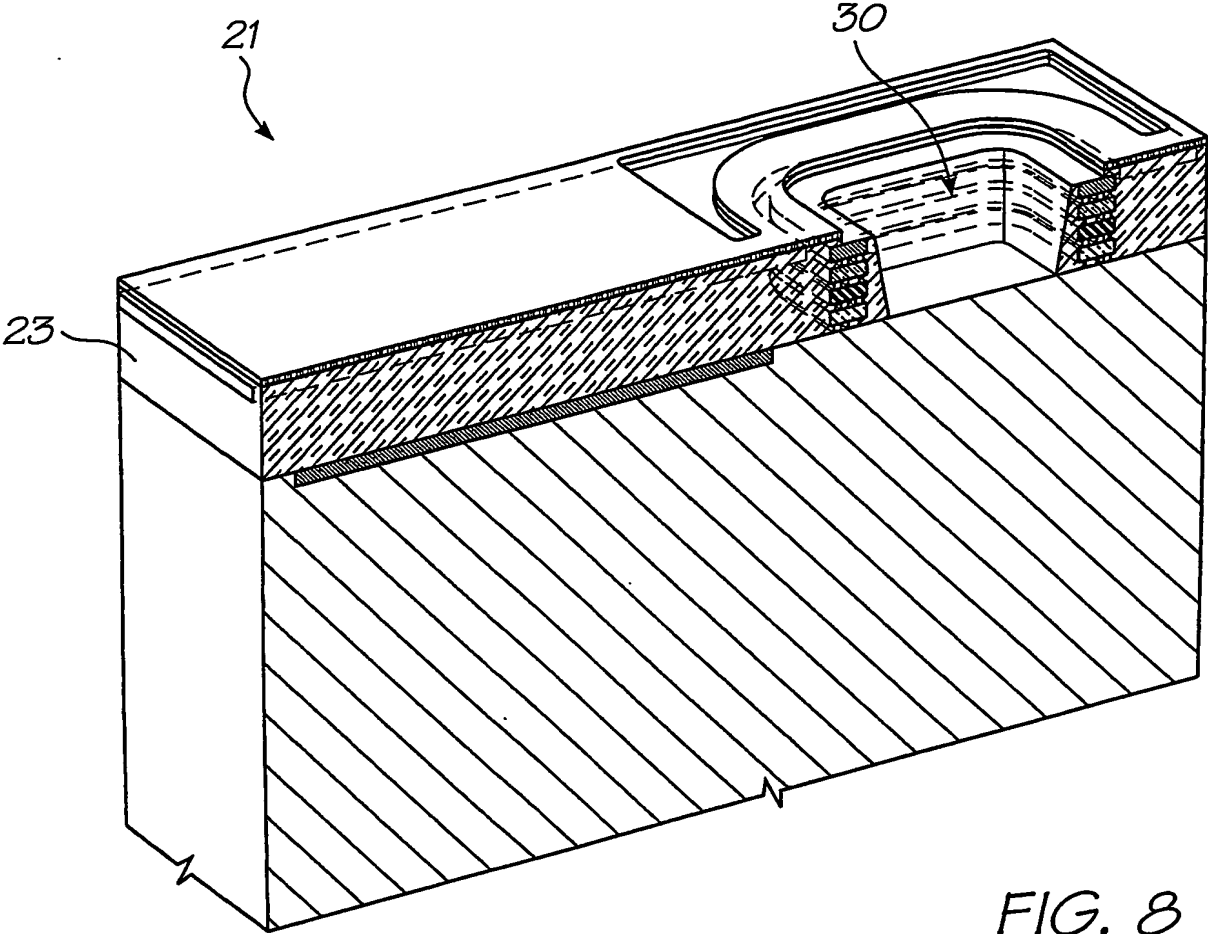


FIG. 8

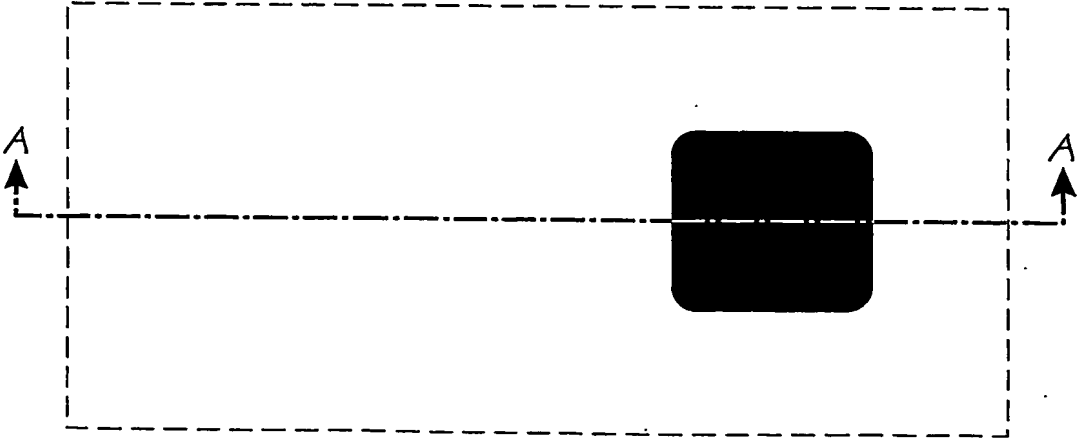


FIG. 9

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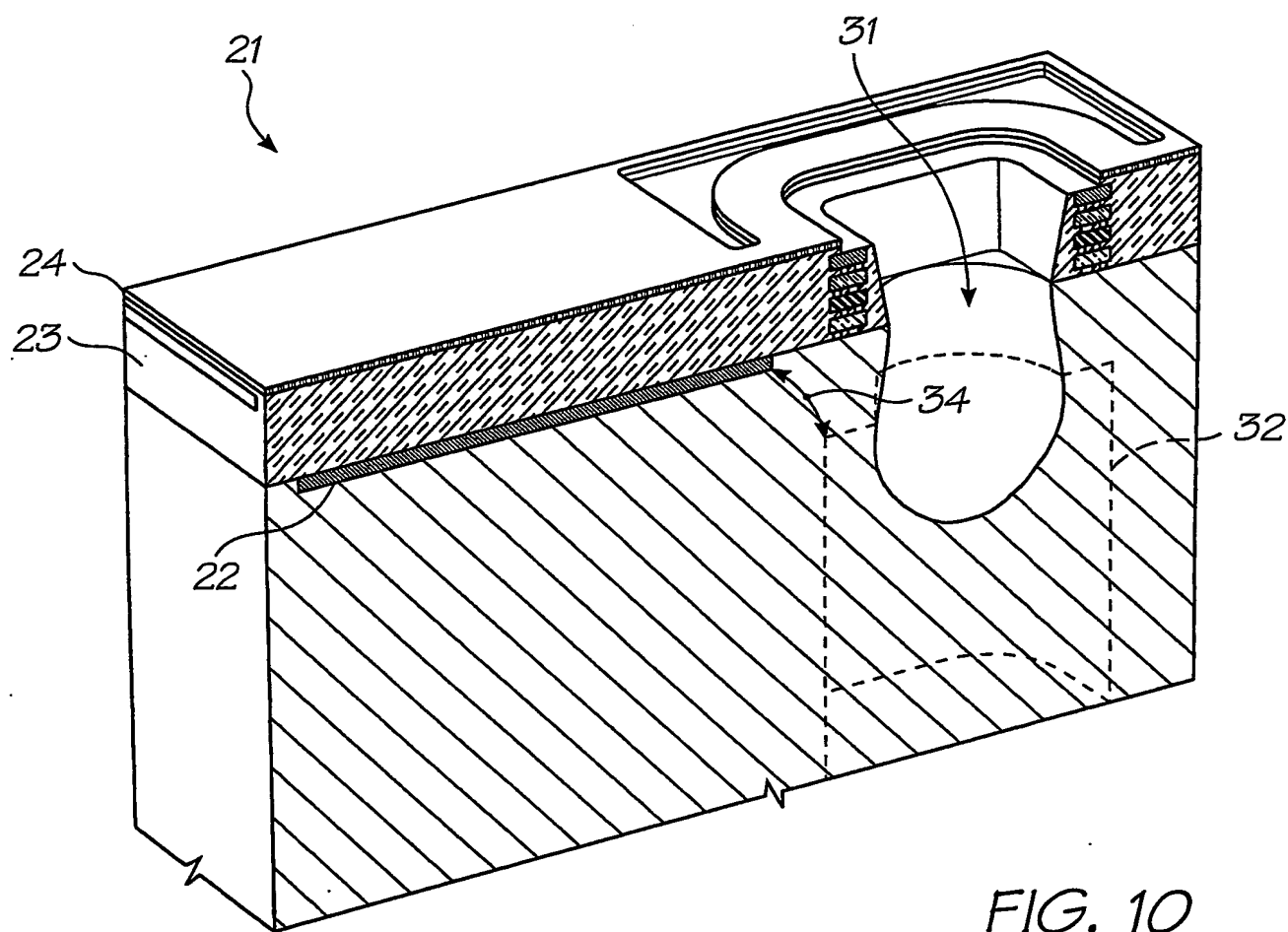
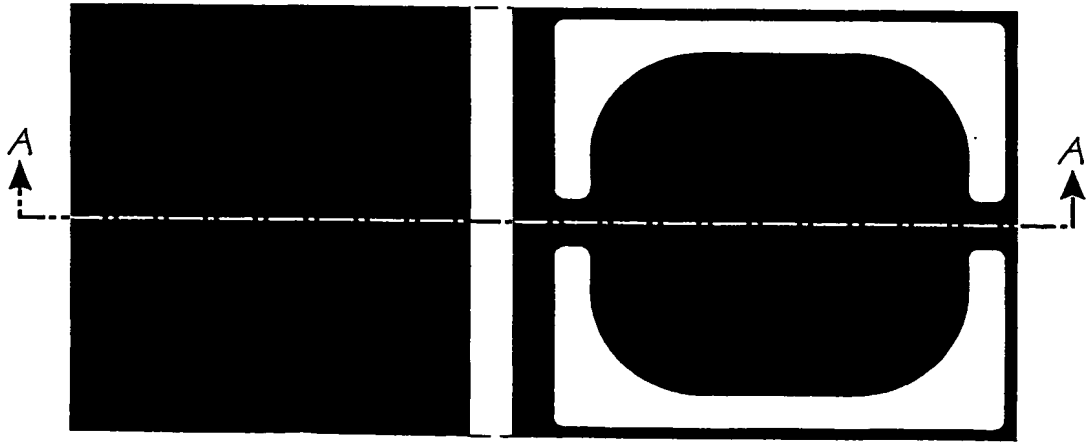
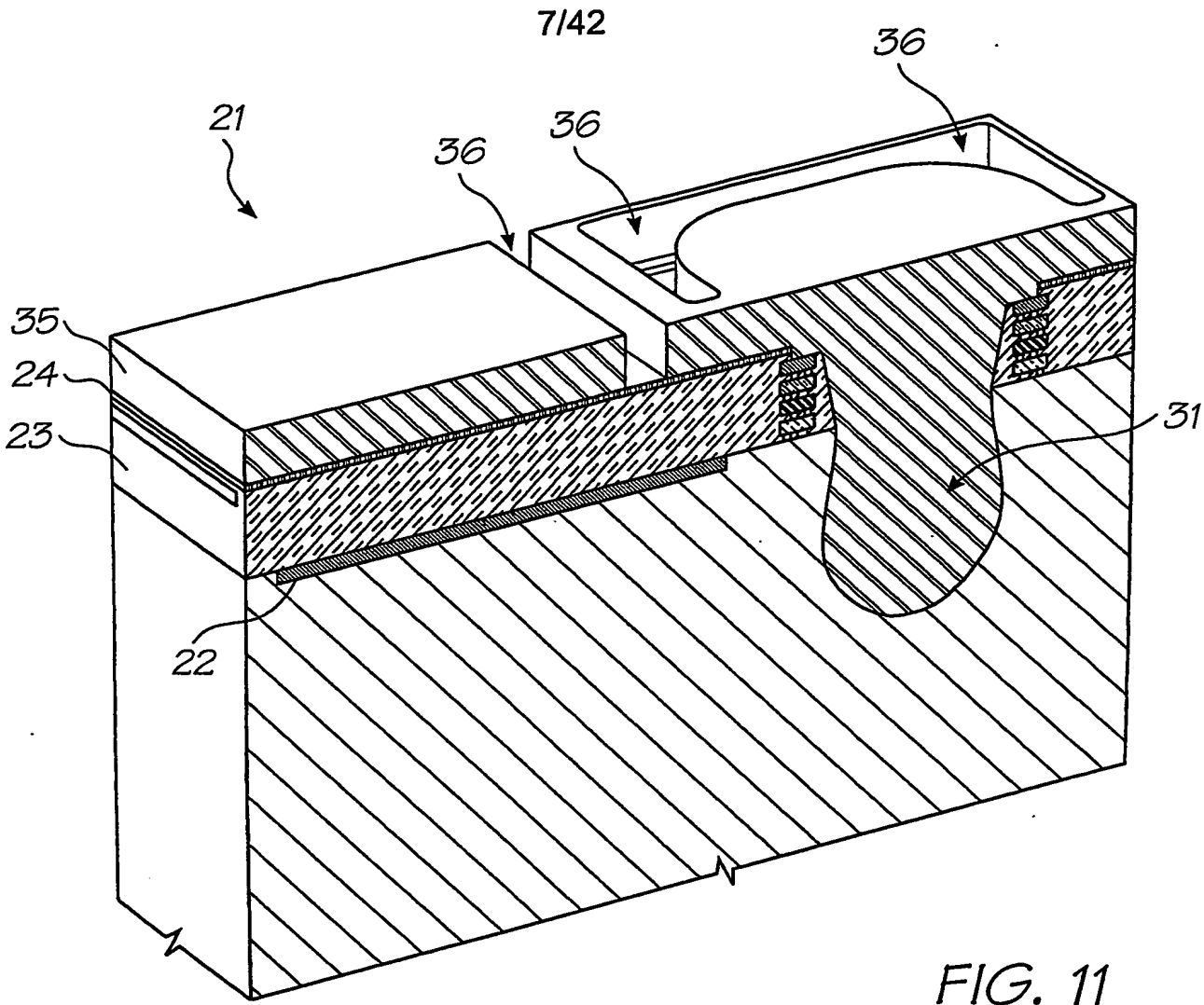
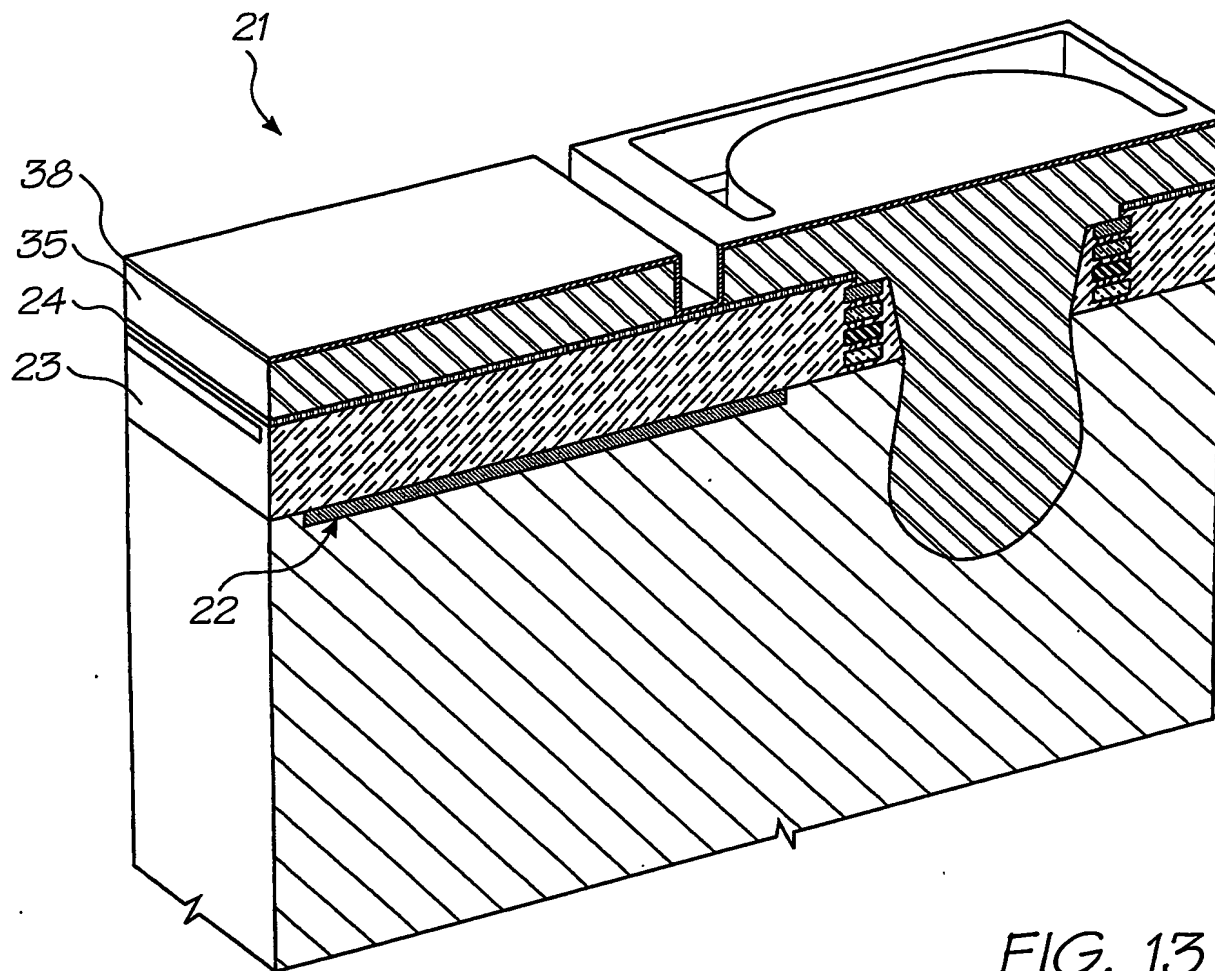


FIG. 10



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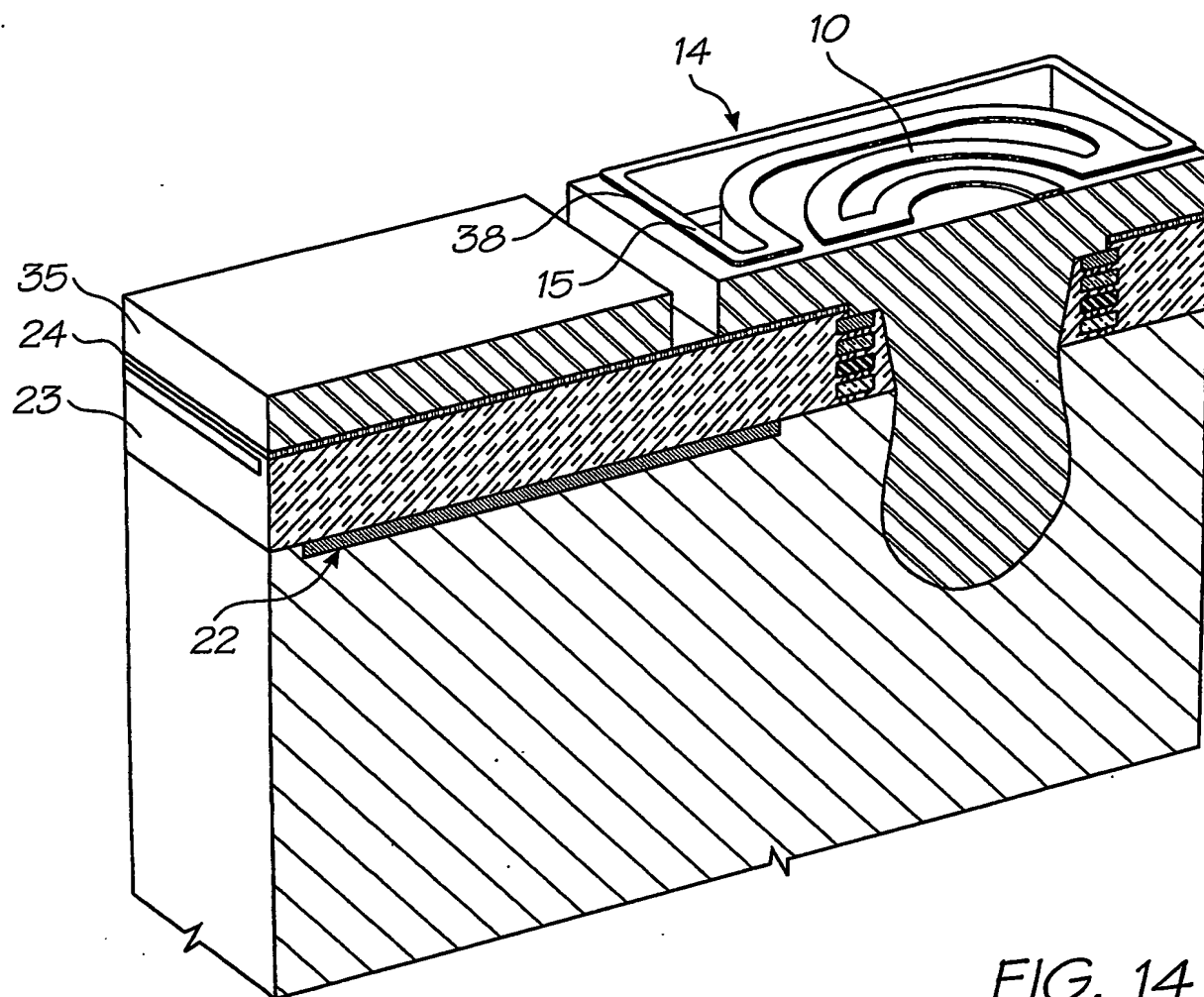


FIG. 14



FIG. 15

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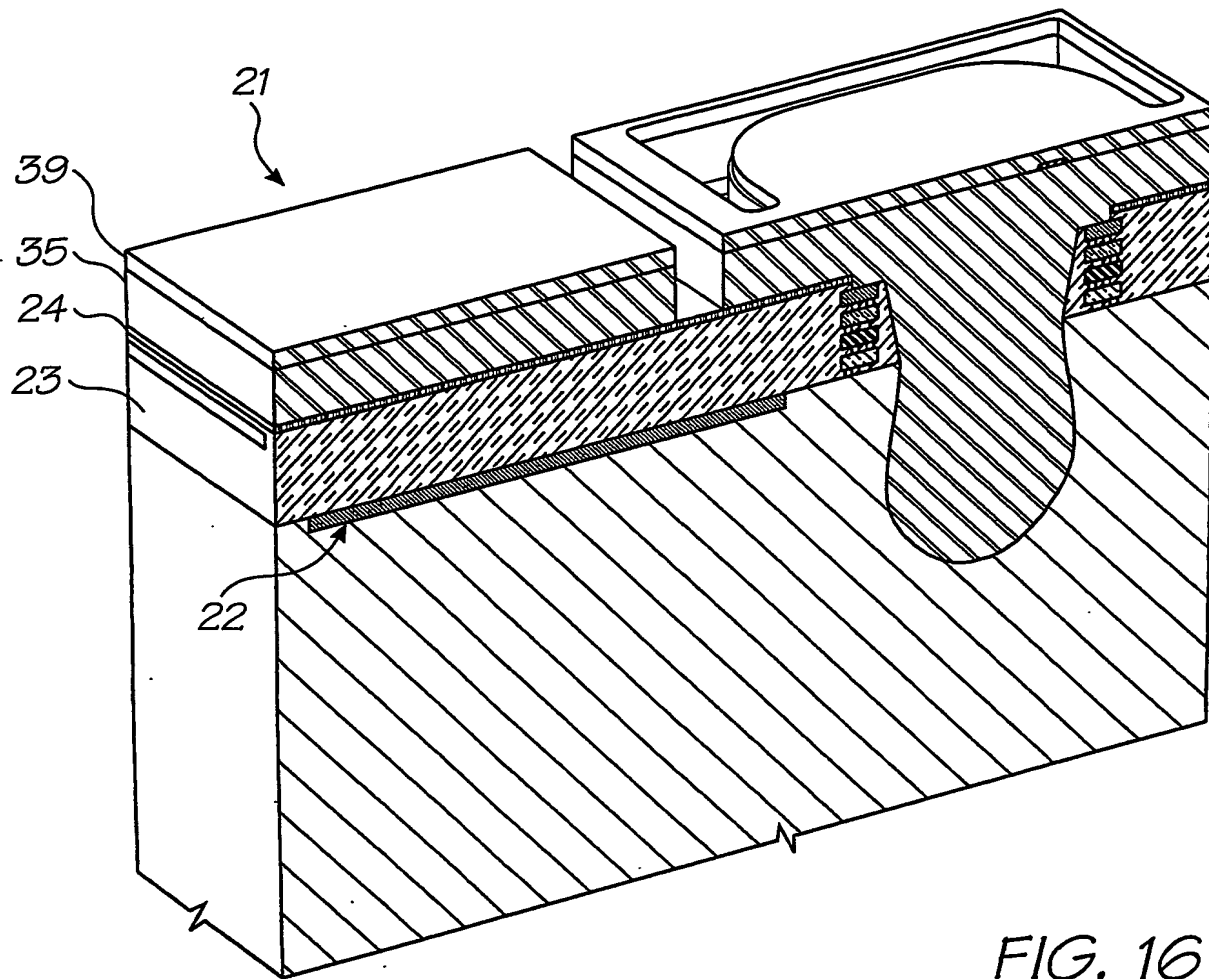


FIG. 16

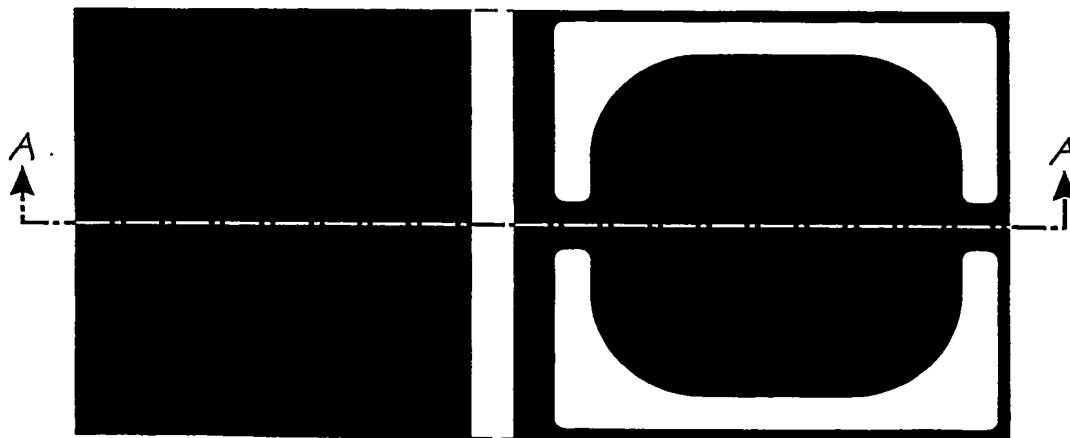


FIG. 17

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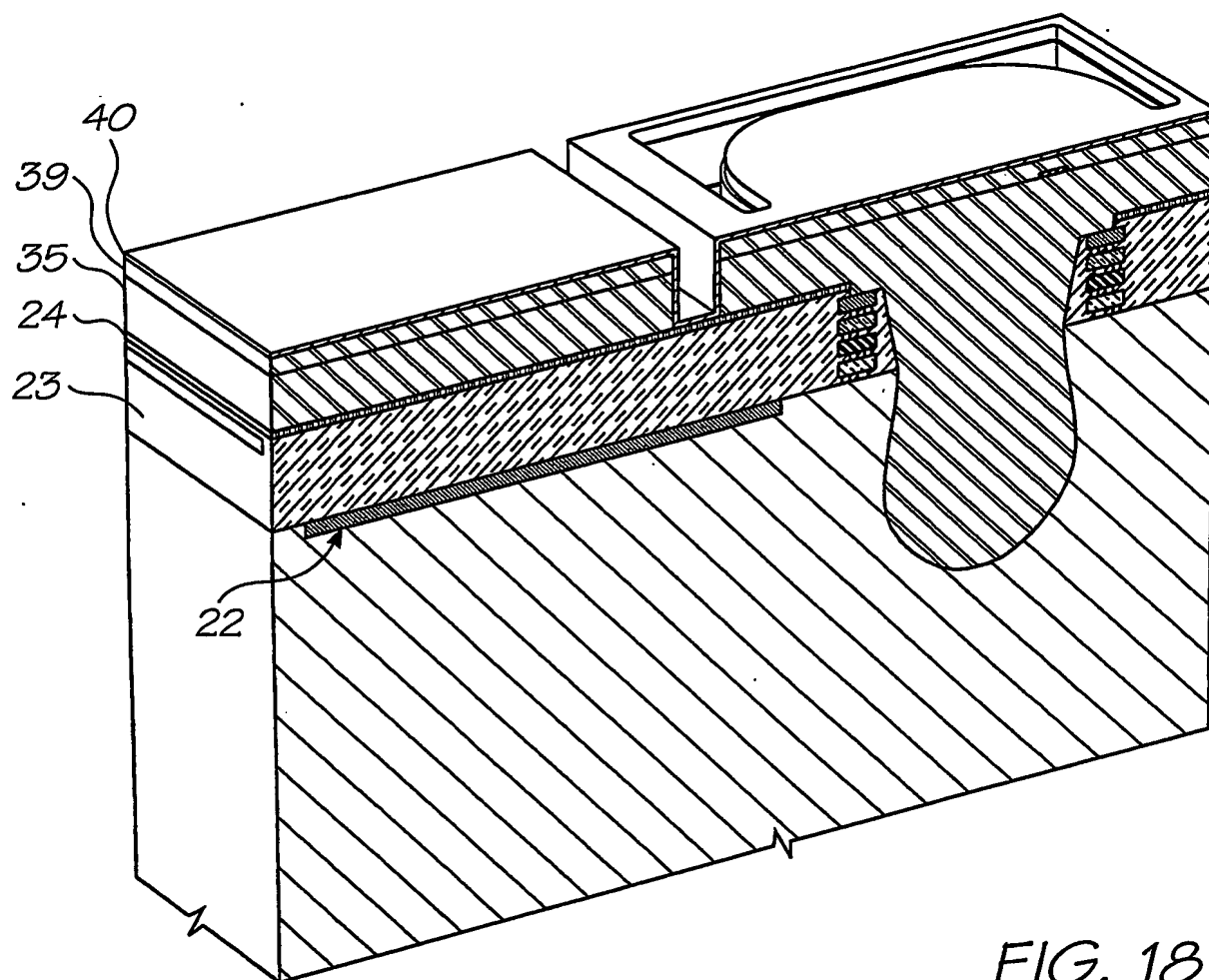


FIG. 18

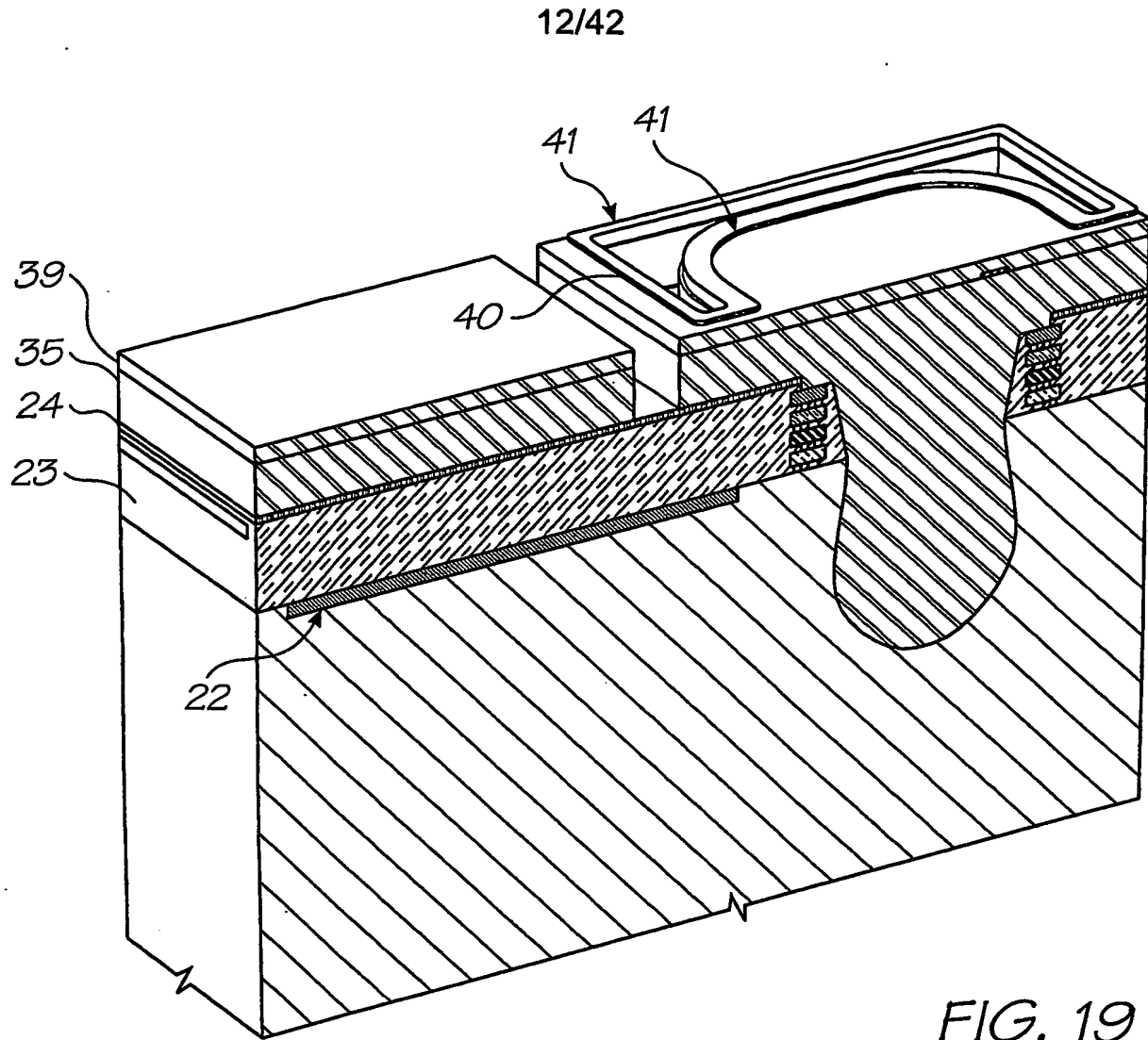


FIG. 19

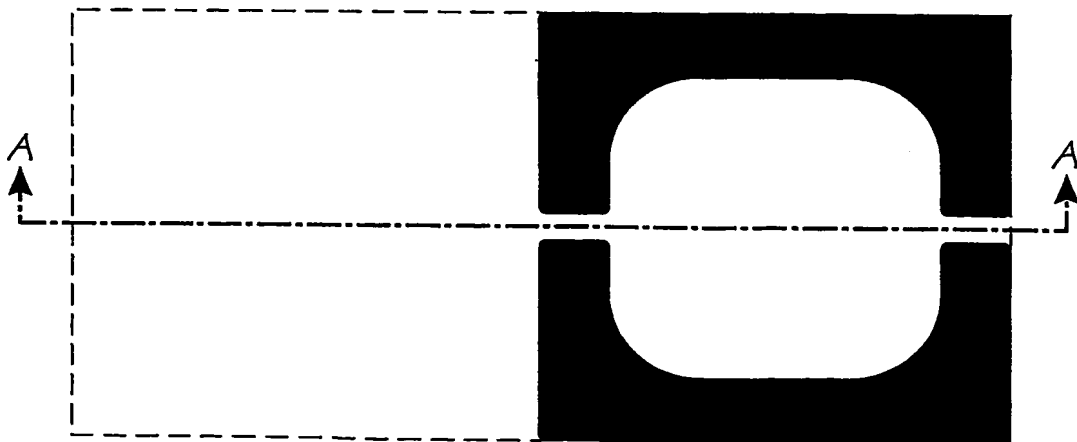


FIG. 20

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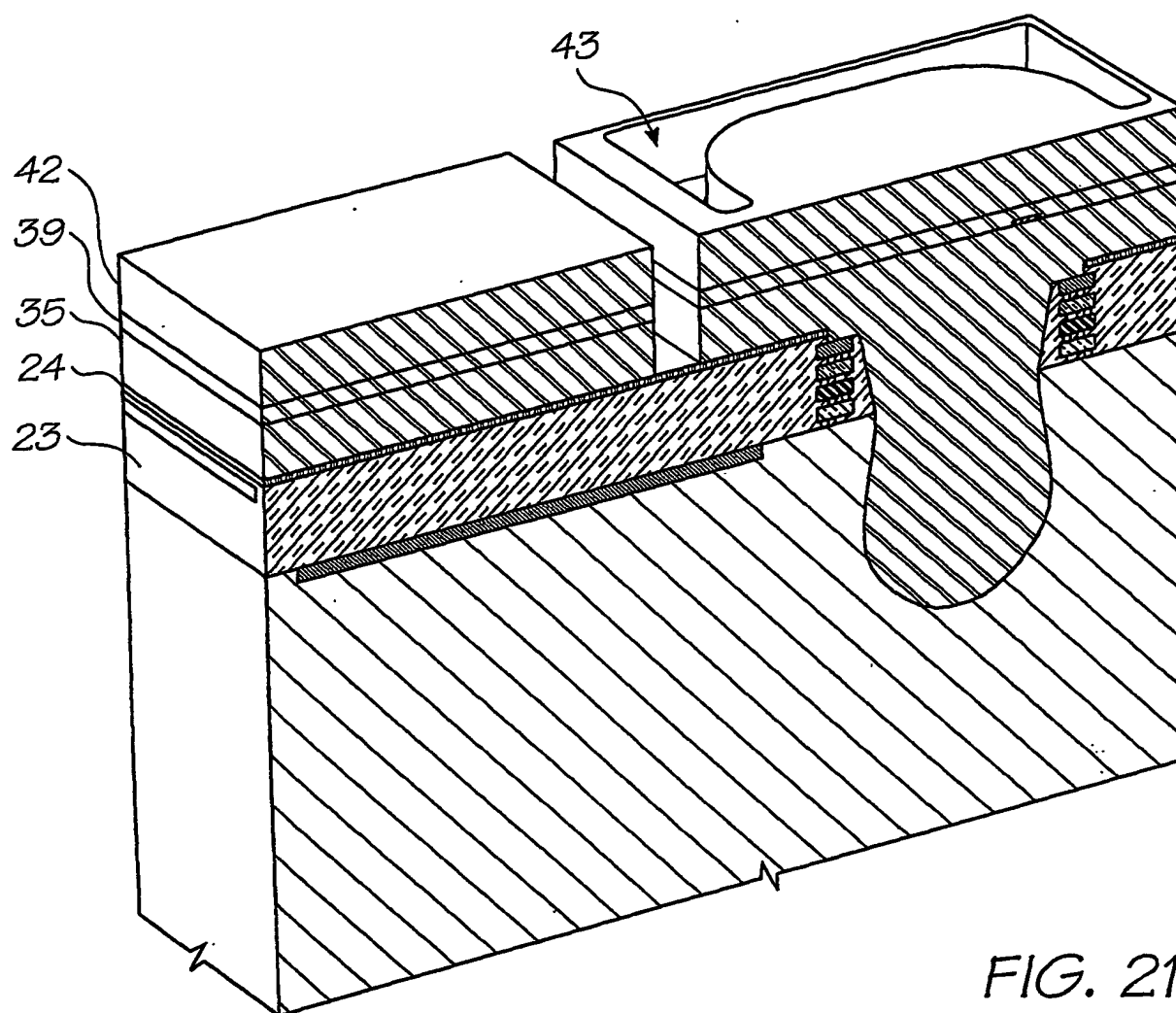


FIG. 21

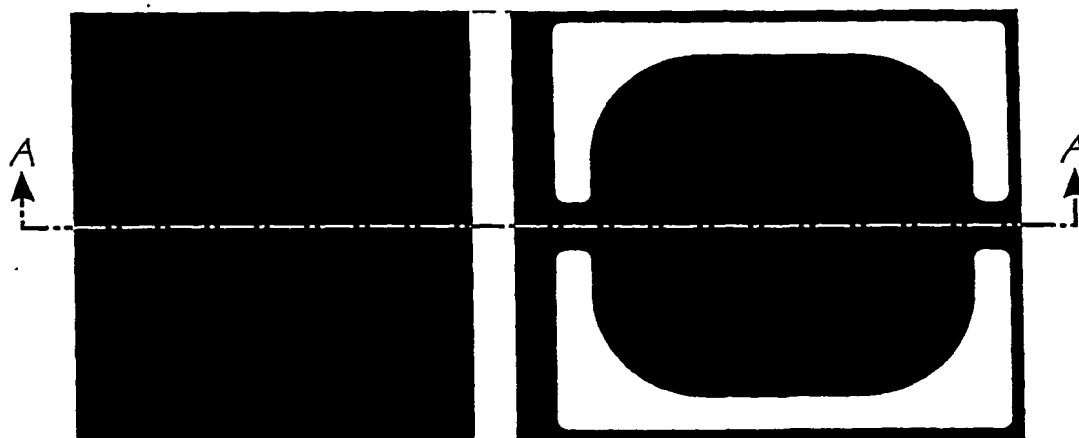


FIG. 22

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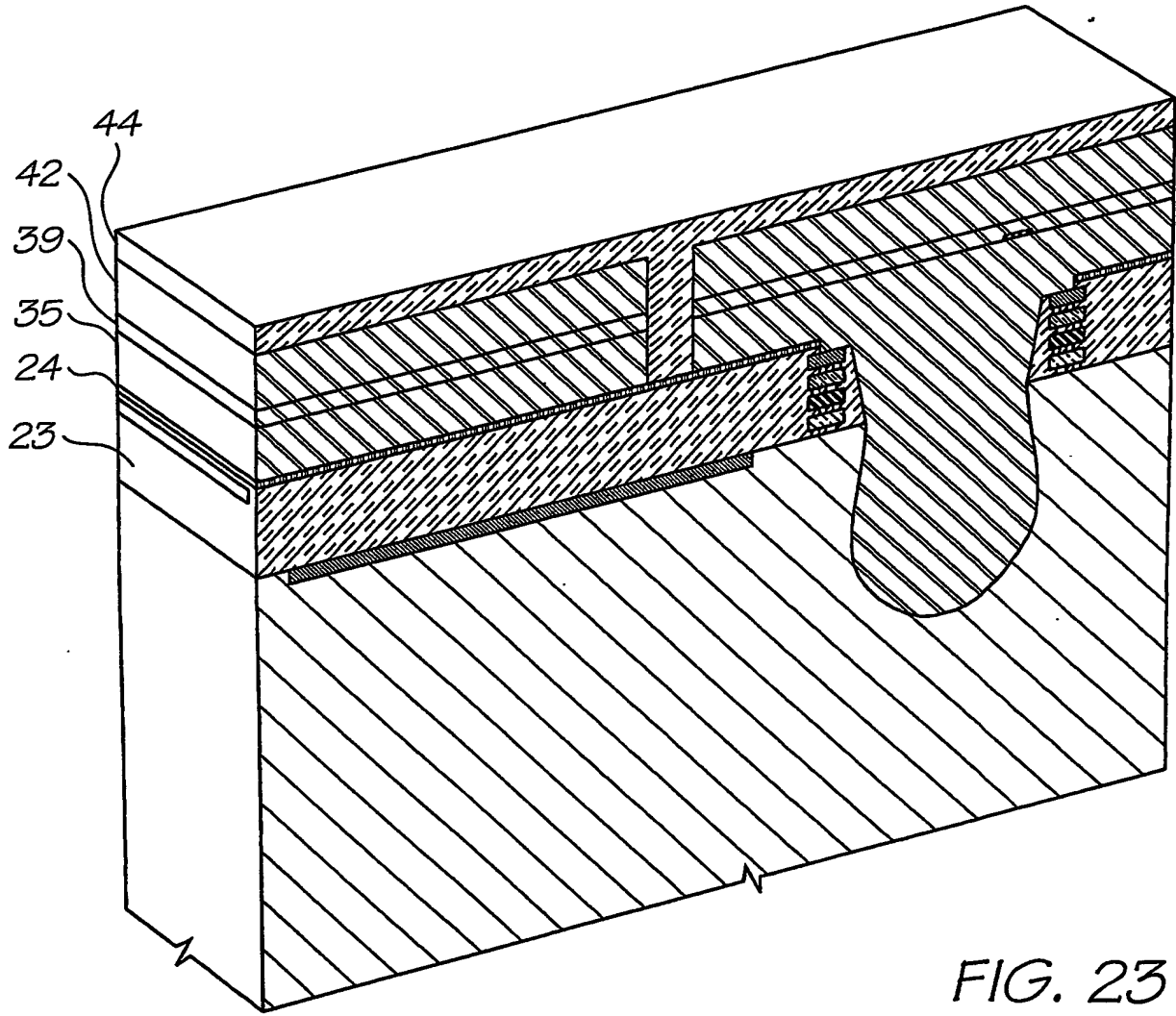


FIG. 23

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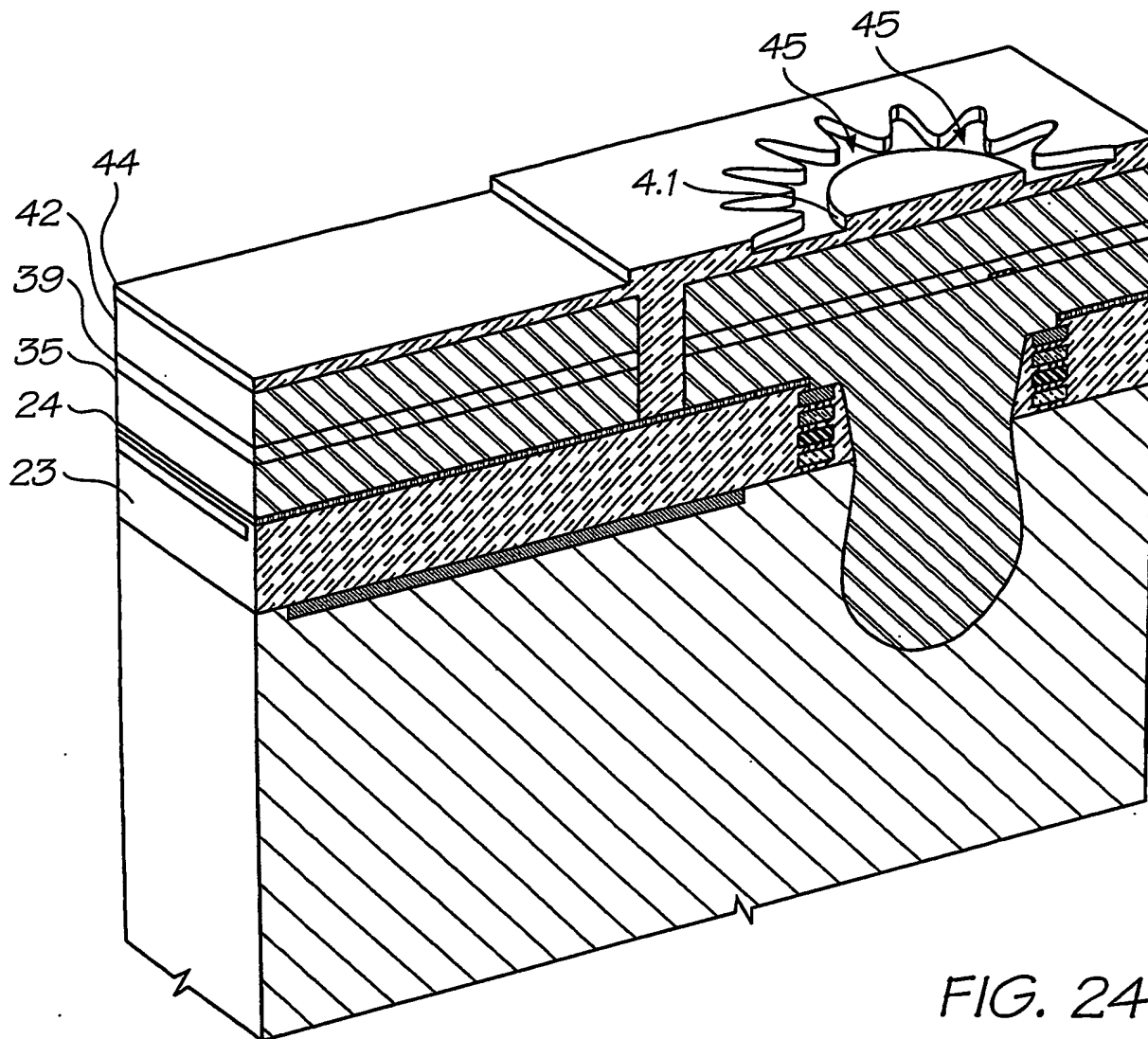


FIG. 24

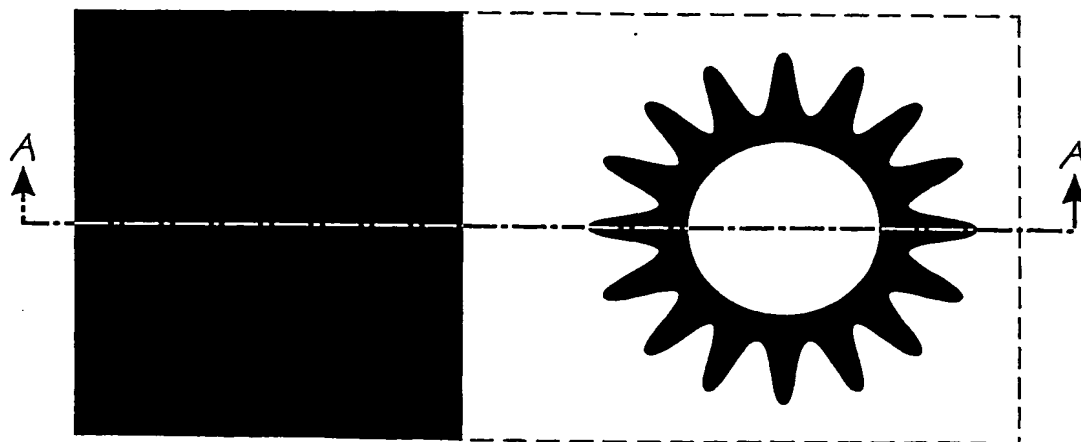
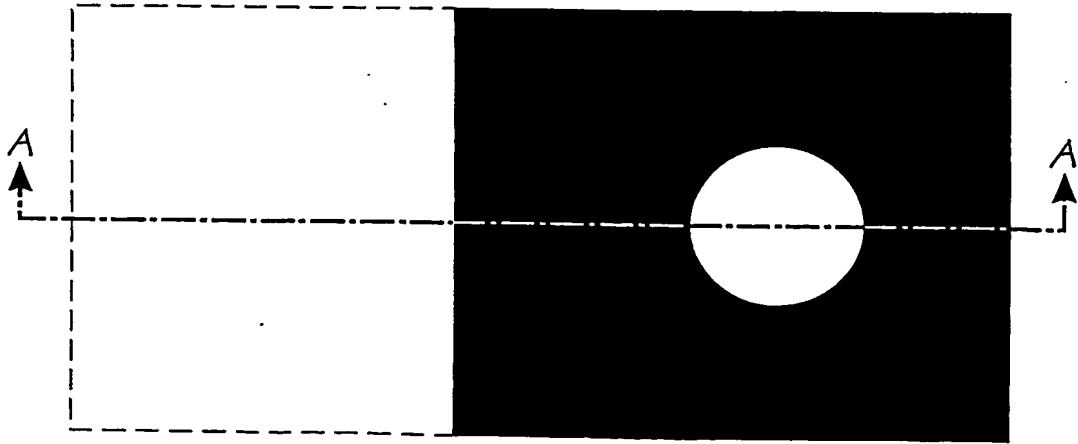
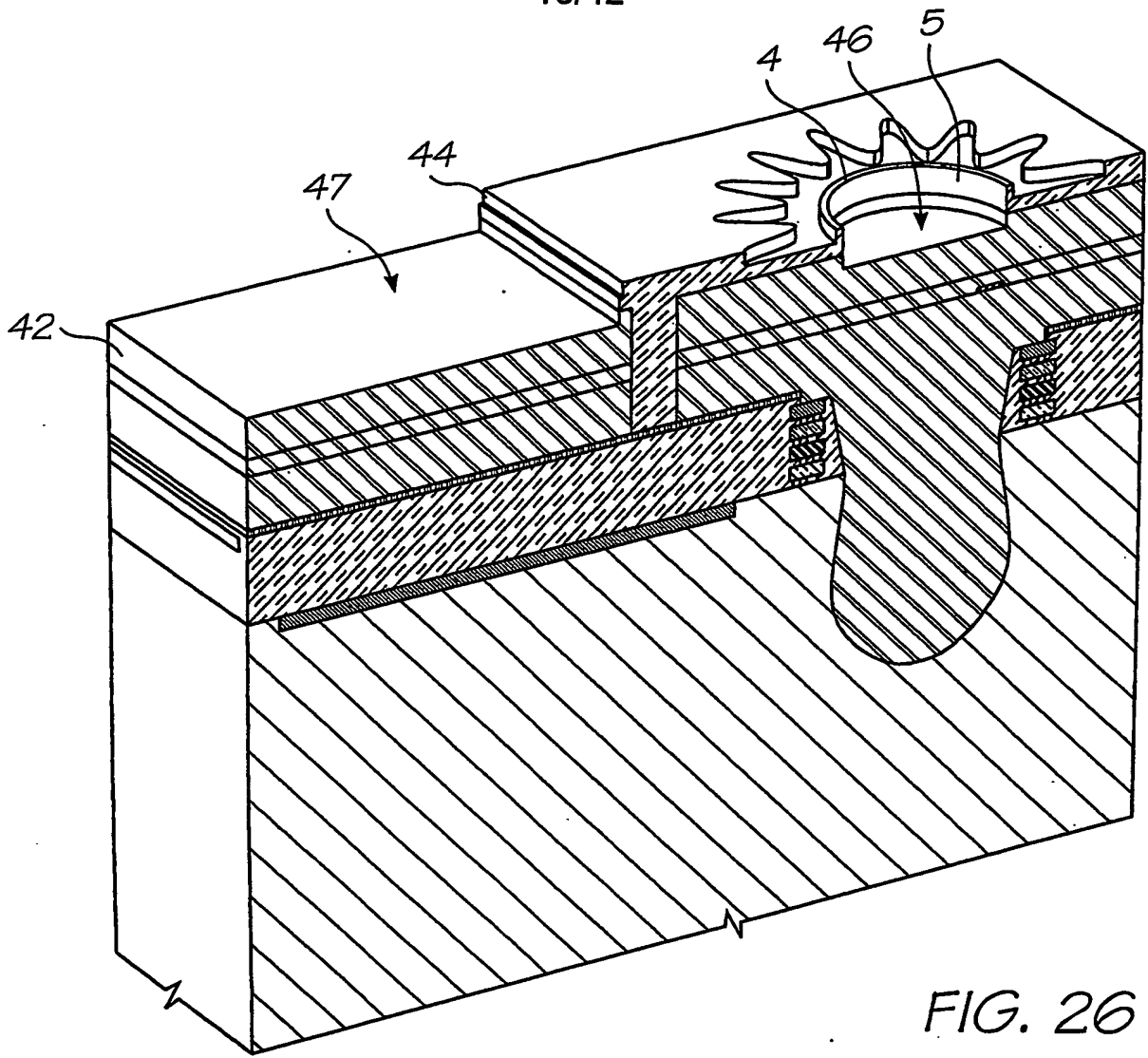


FIG. 25

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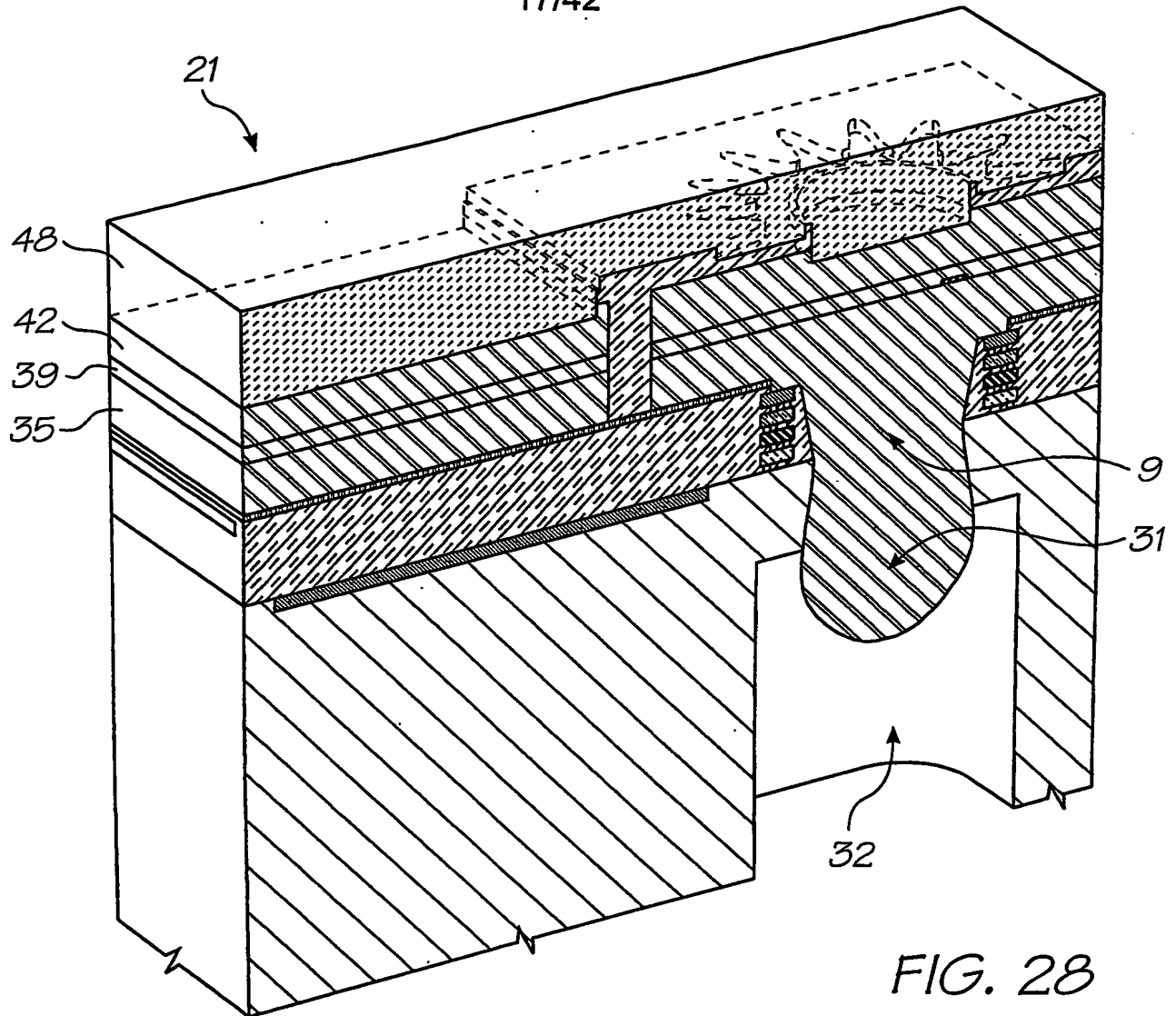


FIG. 28

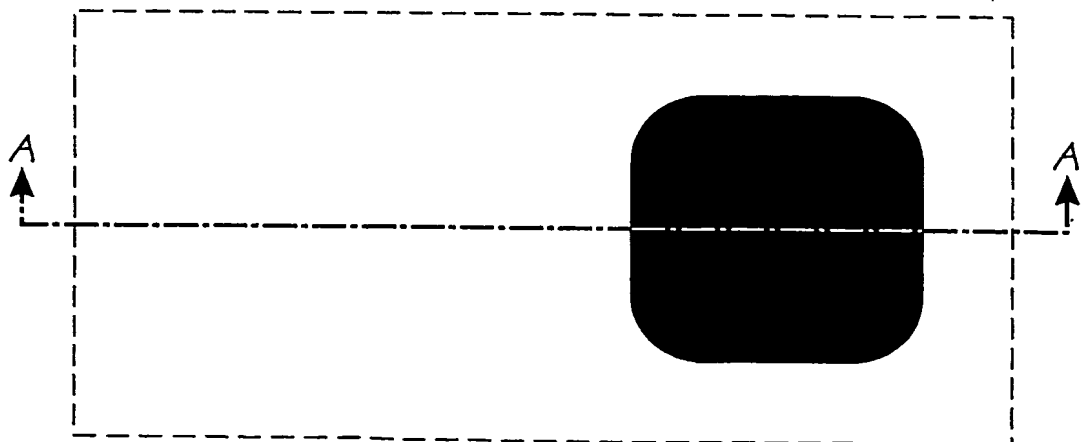


FIG. 29

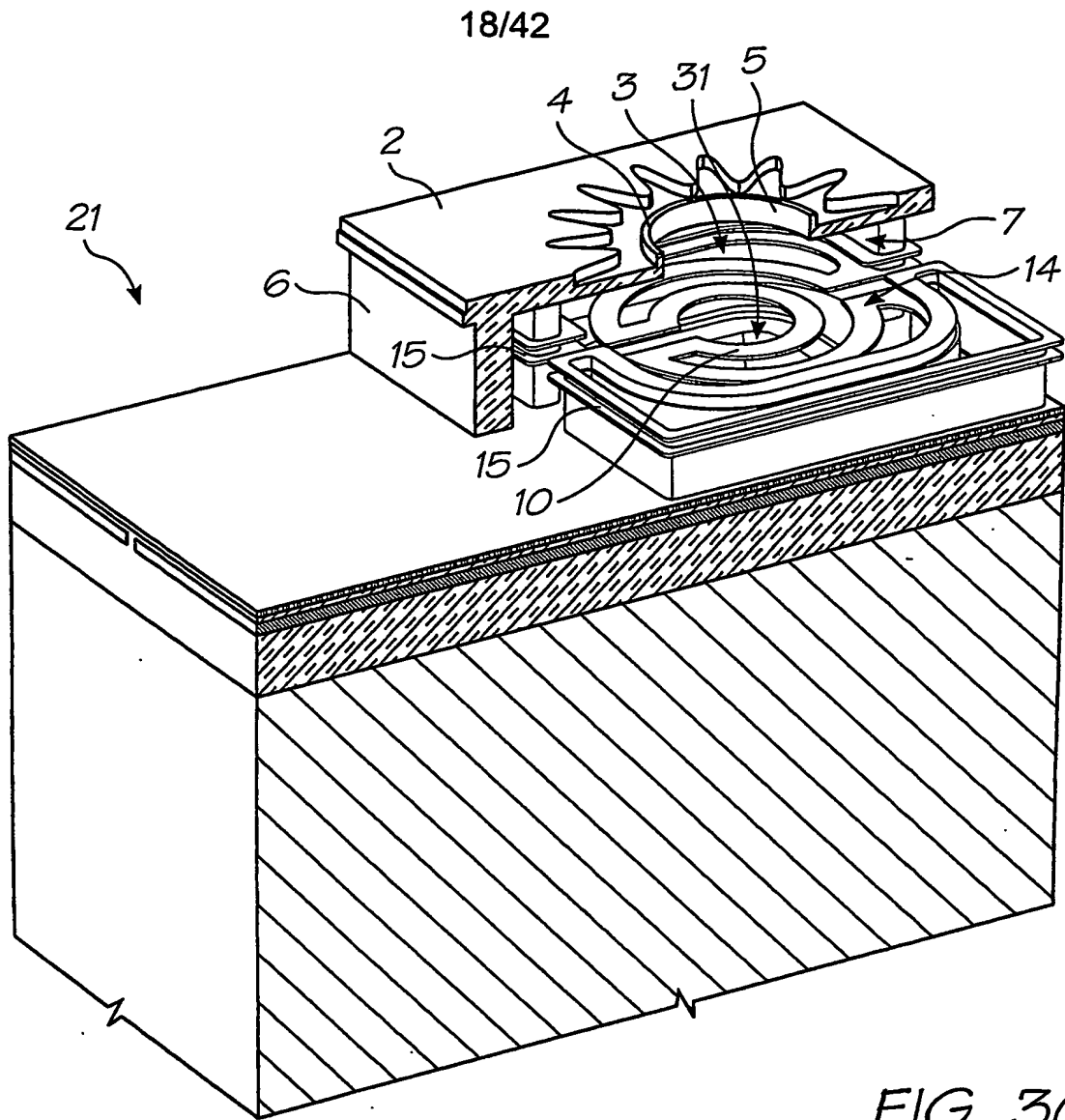


FIG. 30

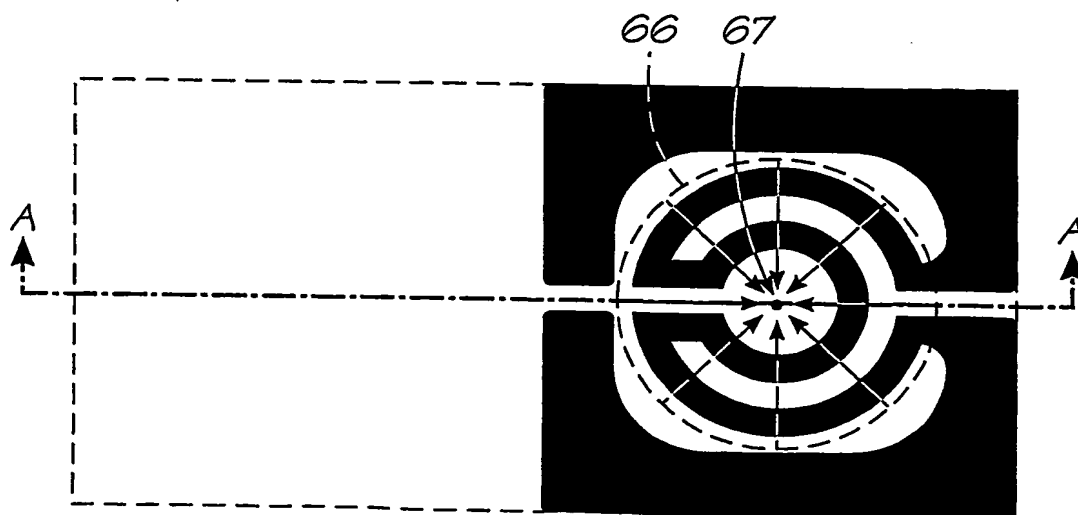


FIG. 31

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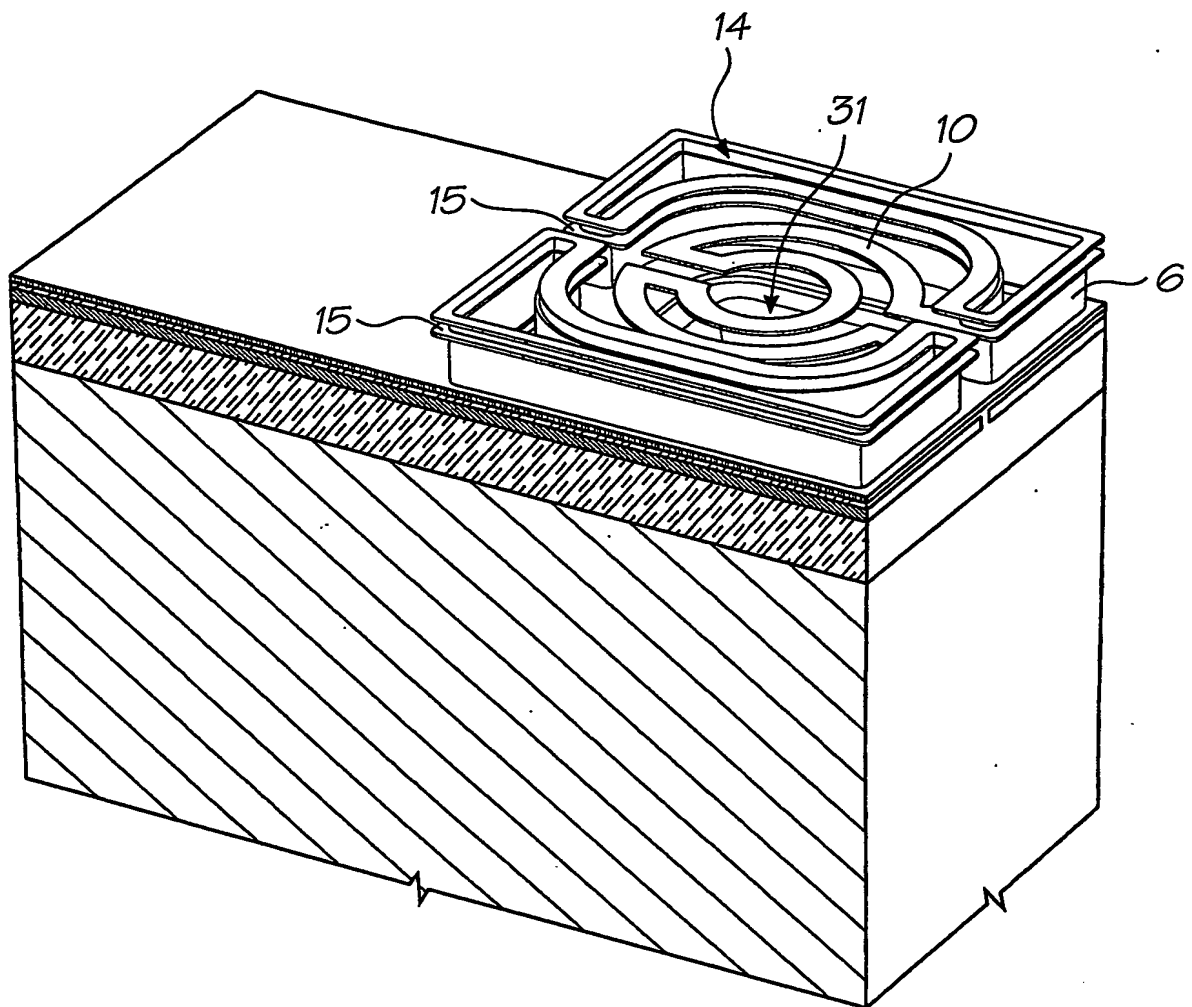


FIG. 32

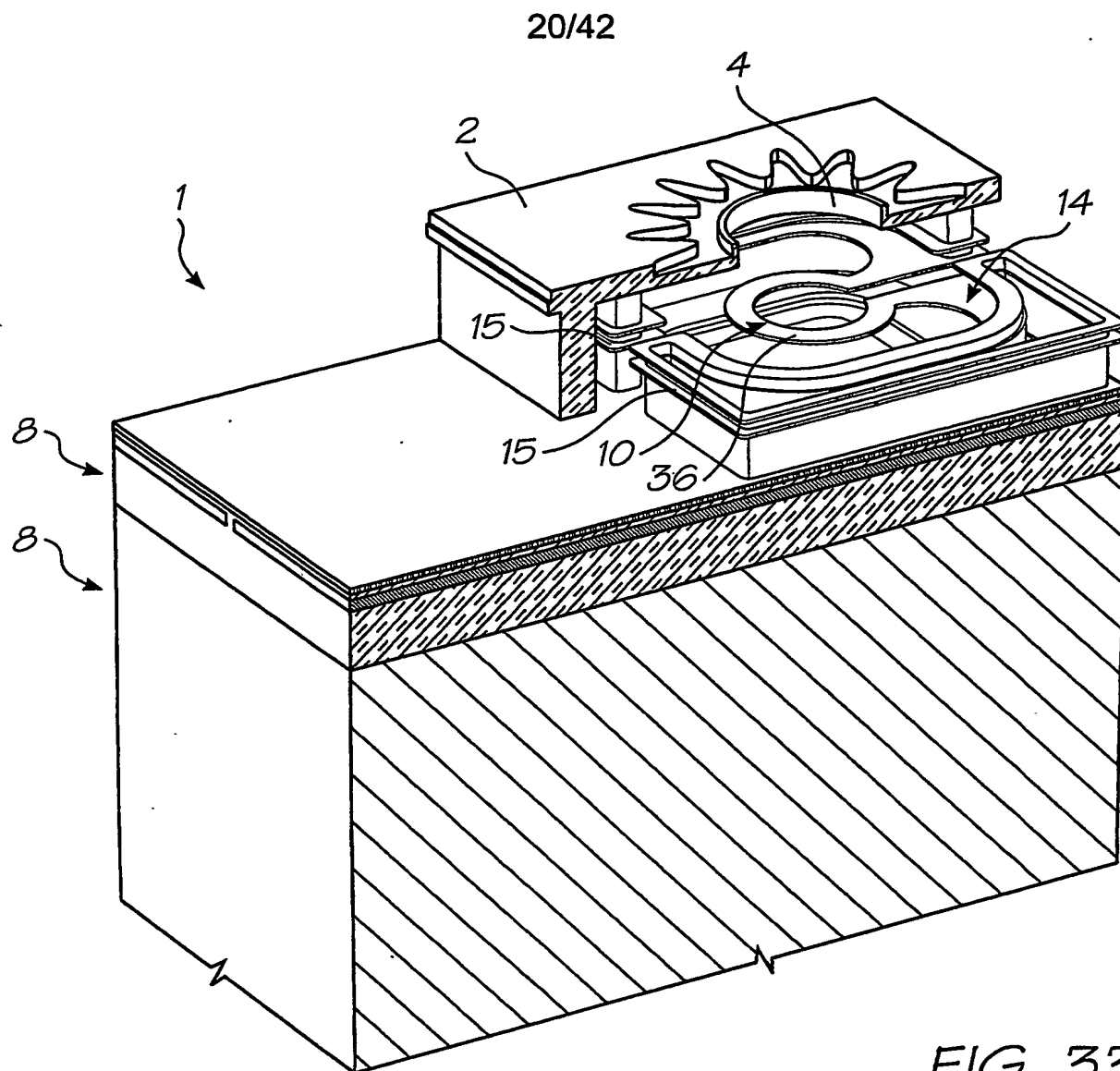


FIG. 33

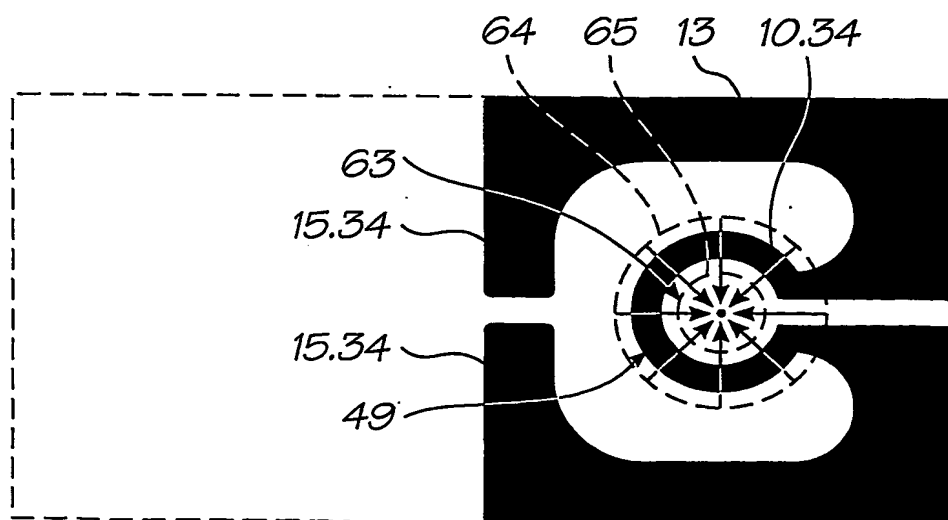


FIG. 34

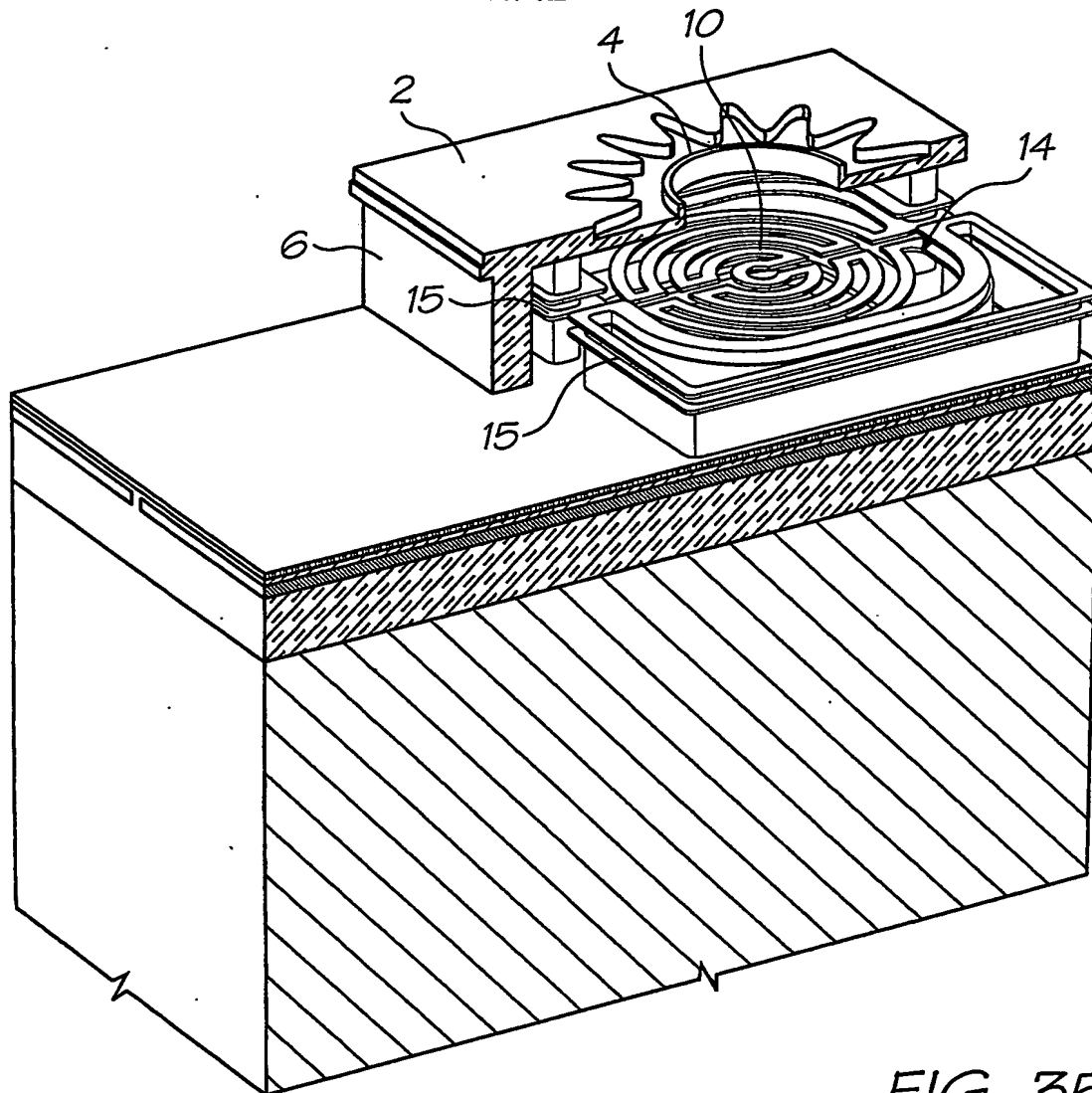


FIG. 35

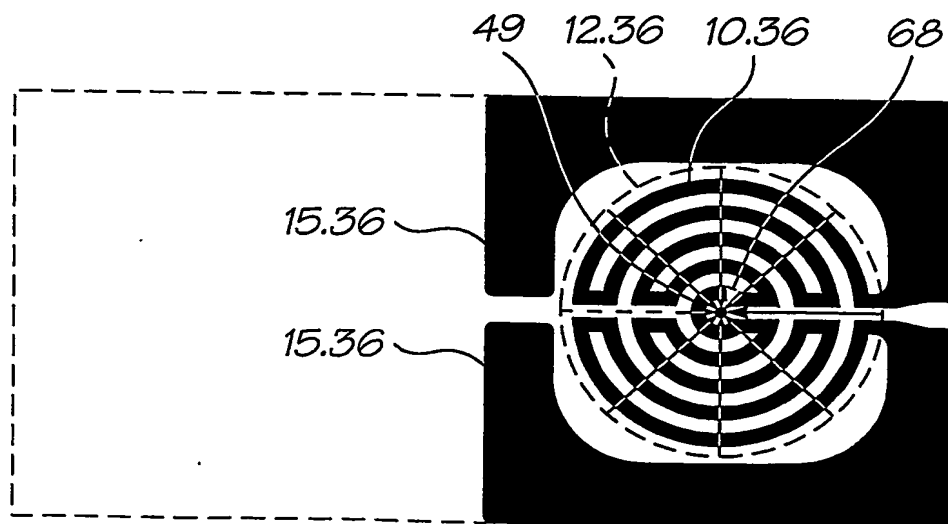


FIG. 36

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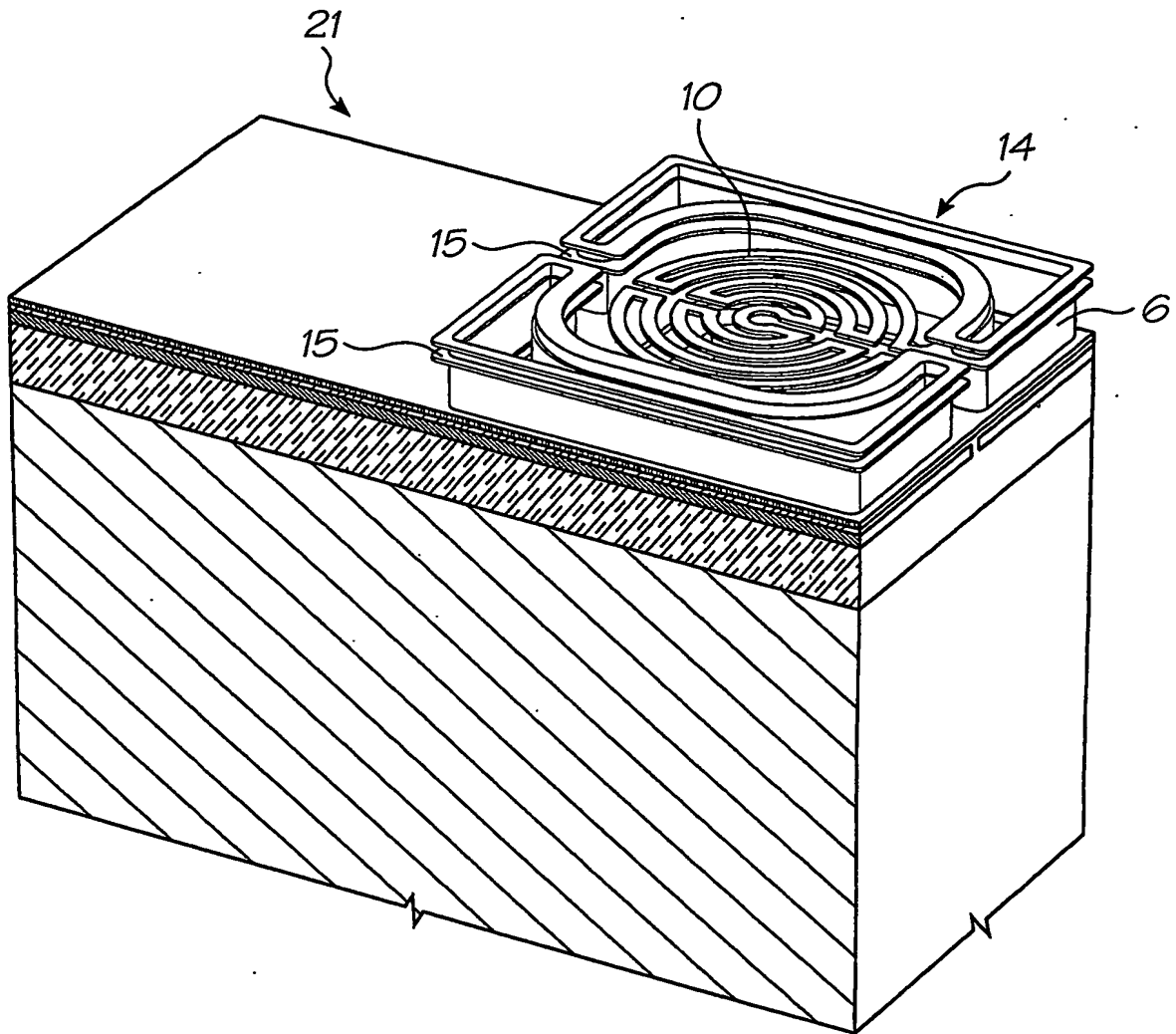
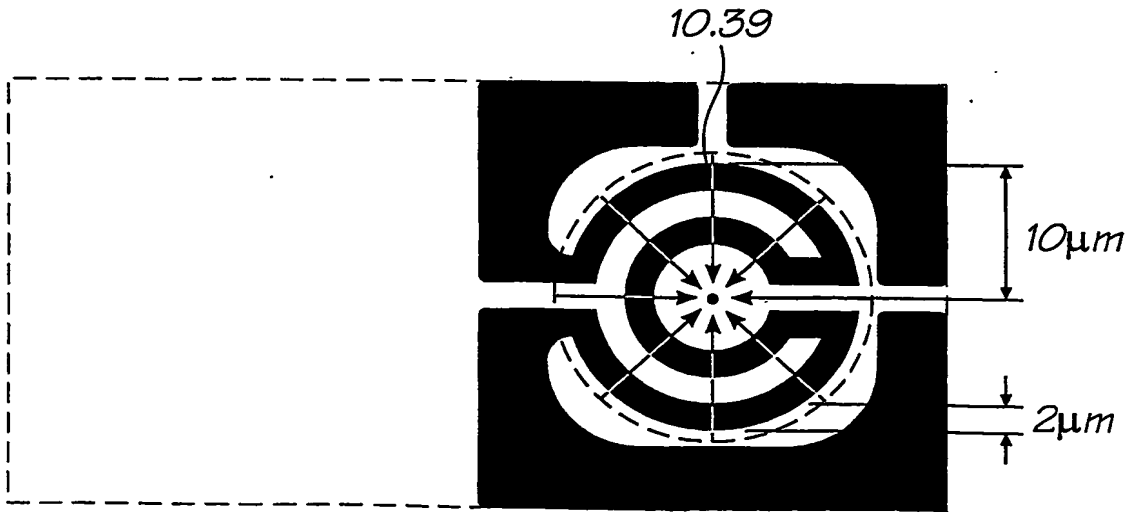
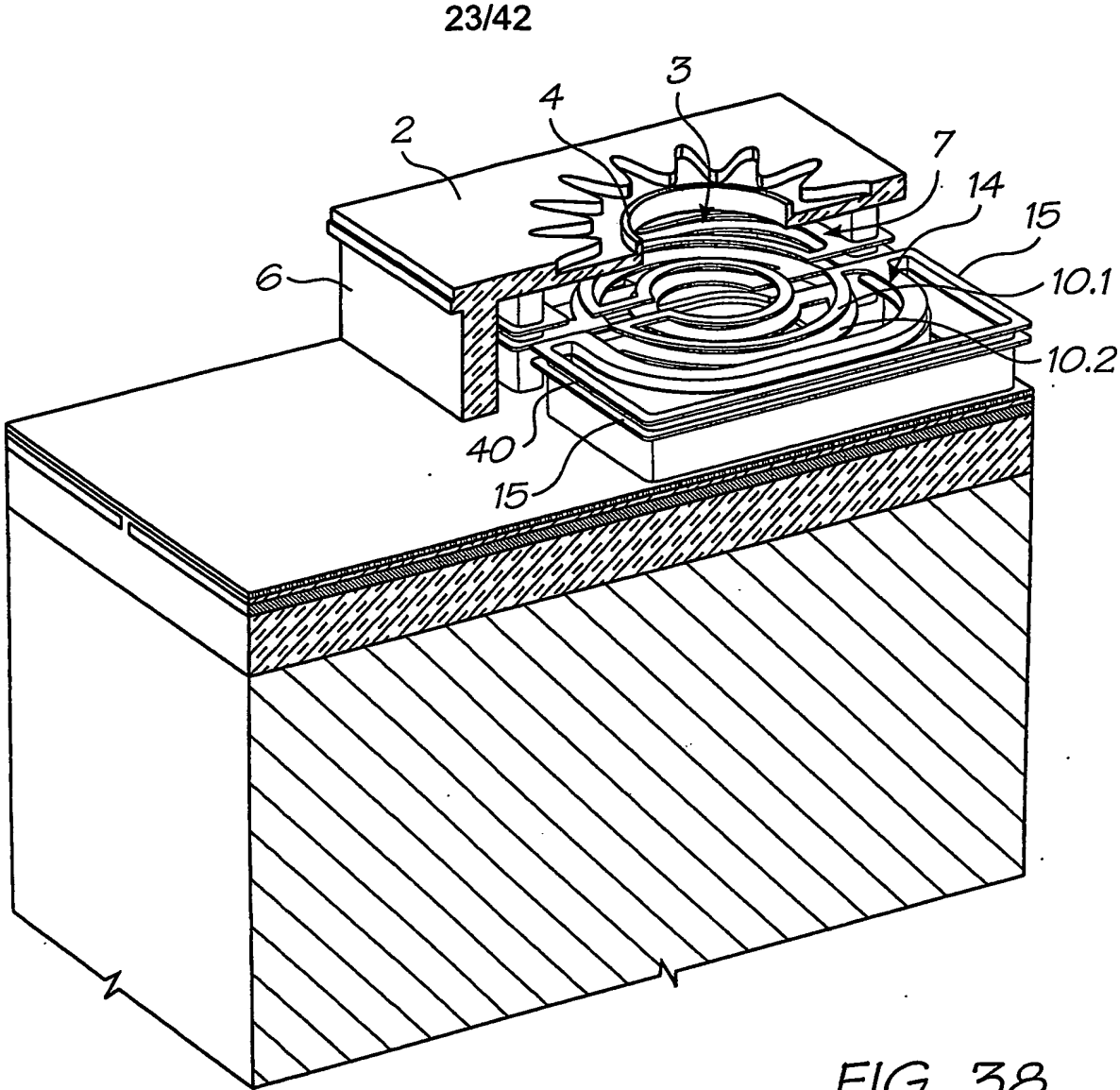


FIG. 37



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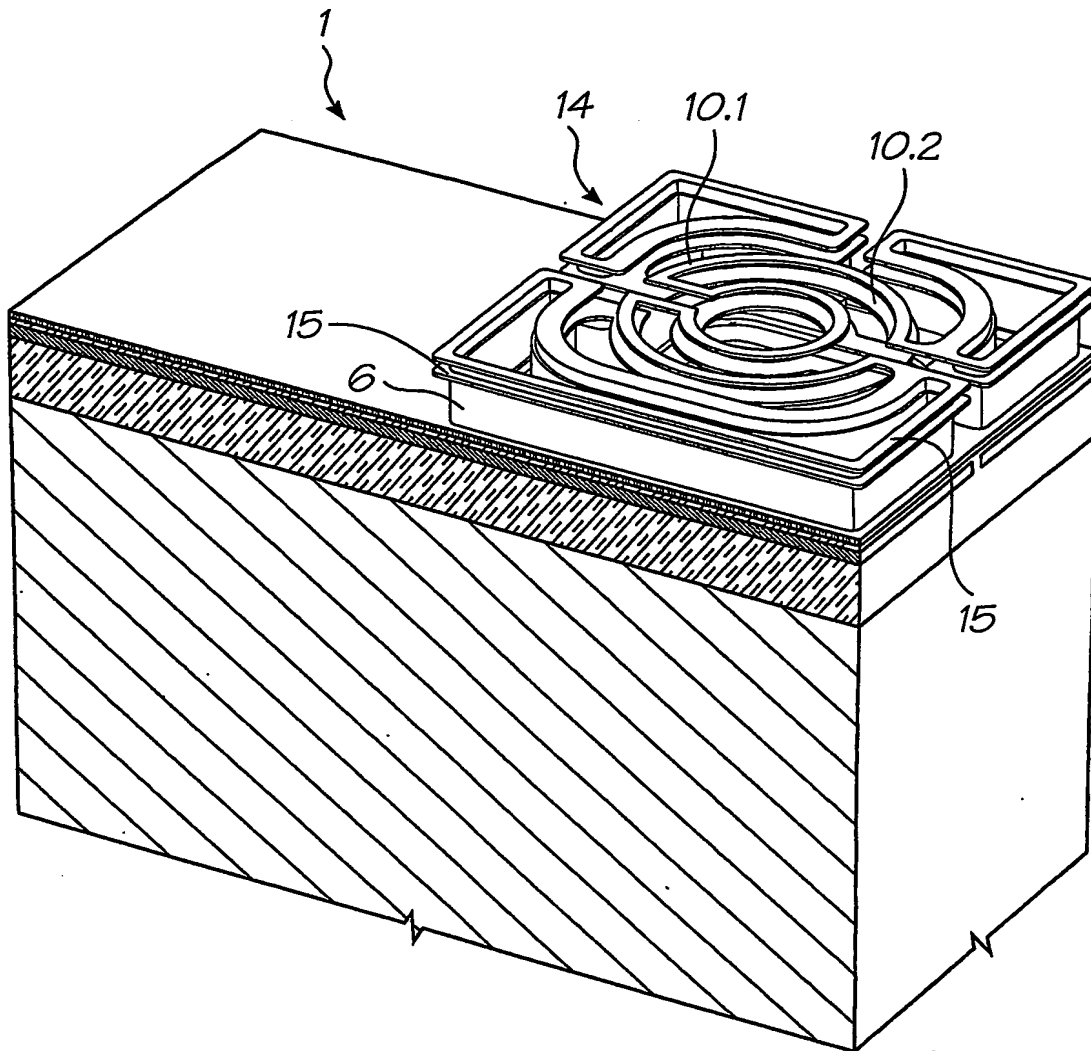


FIG. 40

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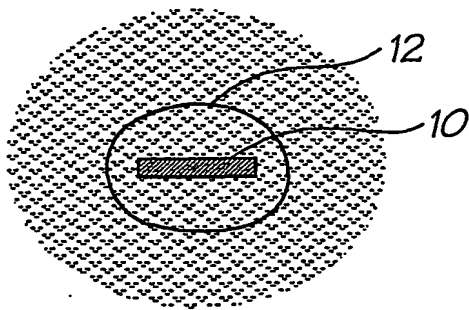


FIG. 41

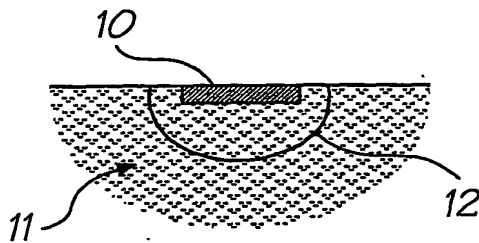


FIG. 42

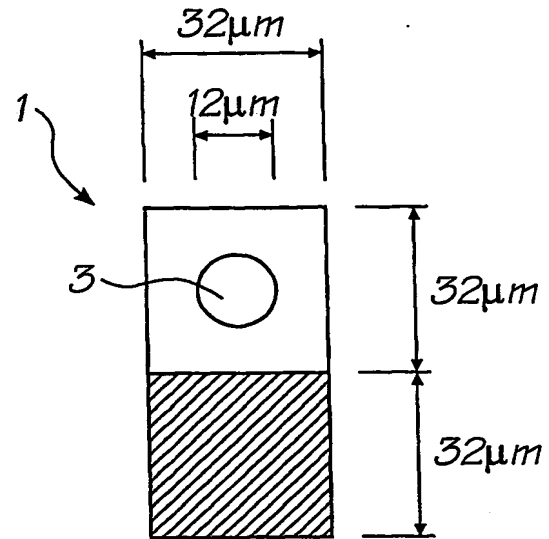


FIG. 43

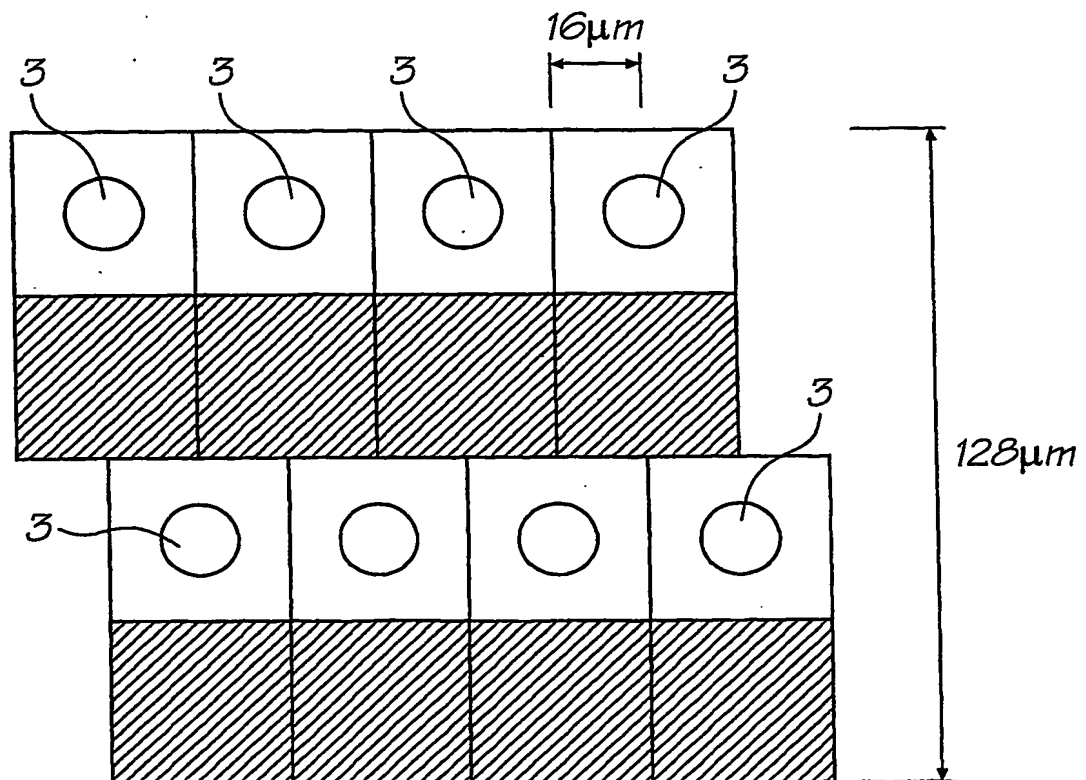


FIG. 44

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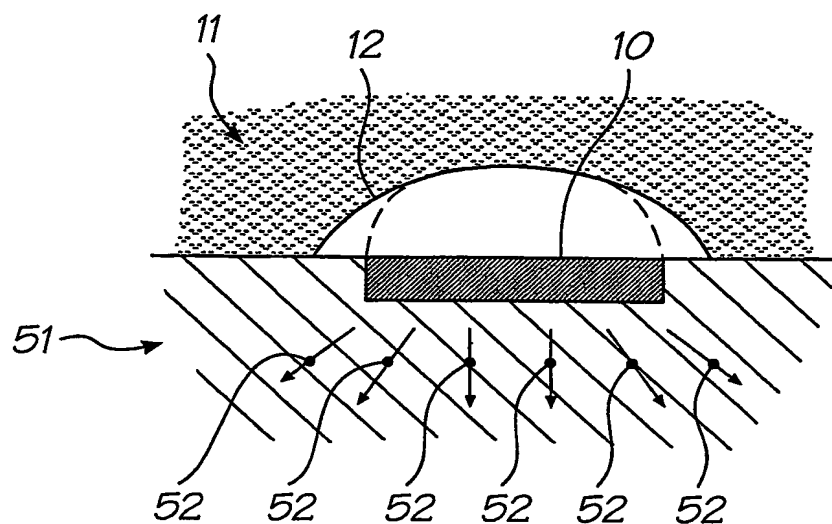


FIG. 45

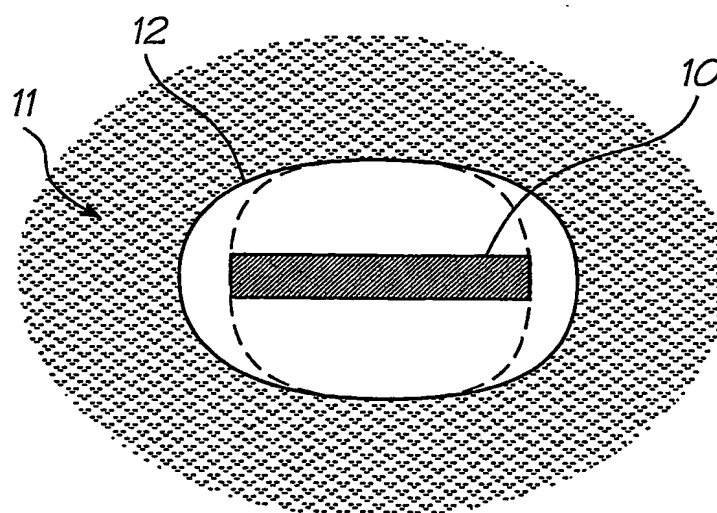


FIG. 46

This diagram shows a cross-section of a semiconductor device. At the bottom is a substrate 10, indicated by diagonal hatching. Above it is a base layer 55, also with diagonal hatching. On top of the base layer is a patterned layer 56, shown with vertical hatching. This layer has a central opening or trench 17. The walls of this trench are lined with a material 59. Above the patterned layer 56 is a top layer 11, represented by a stippled texture. Several arrows point to different parts of the device: 58 points to the top surface of the patterned layer; 57 points to the side wall of the trench; 60 points to the top surface of the top layer; 61 points to the interface between the base layer and the patterned layer; and 12 points to the outer edge of the top layer. A dashed line indicates a boundary or interface within the base layer.

A diagram of a circular device, possibly a lens or a sensor. It features a central point labeled 17, surrounded by a dashed circle. Two rectangular blocks, labeled 54, are positioned horizontally on either side of the center. Arrows point from the blocks towards the center. The entire device is enclosed within a larger oval boundary, with a shaded region labeled 10 and a hatched region labeled 12. The label 53 points to the outer boundary of the device.

FIG. 48

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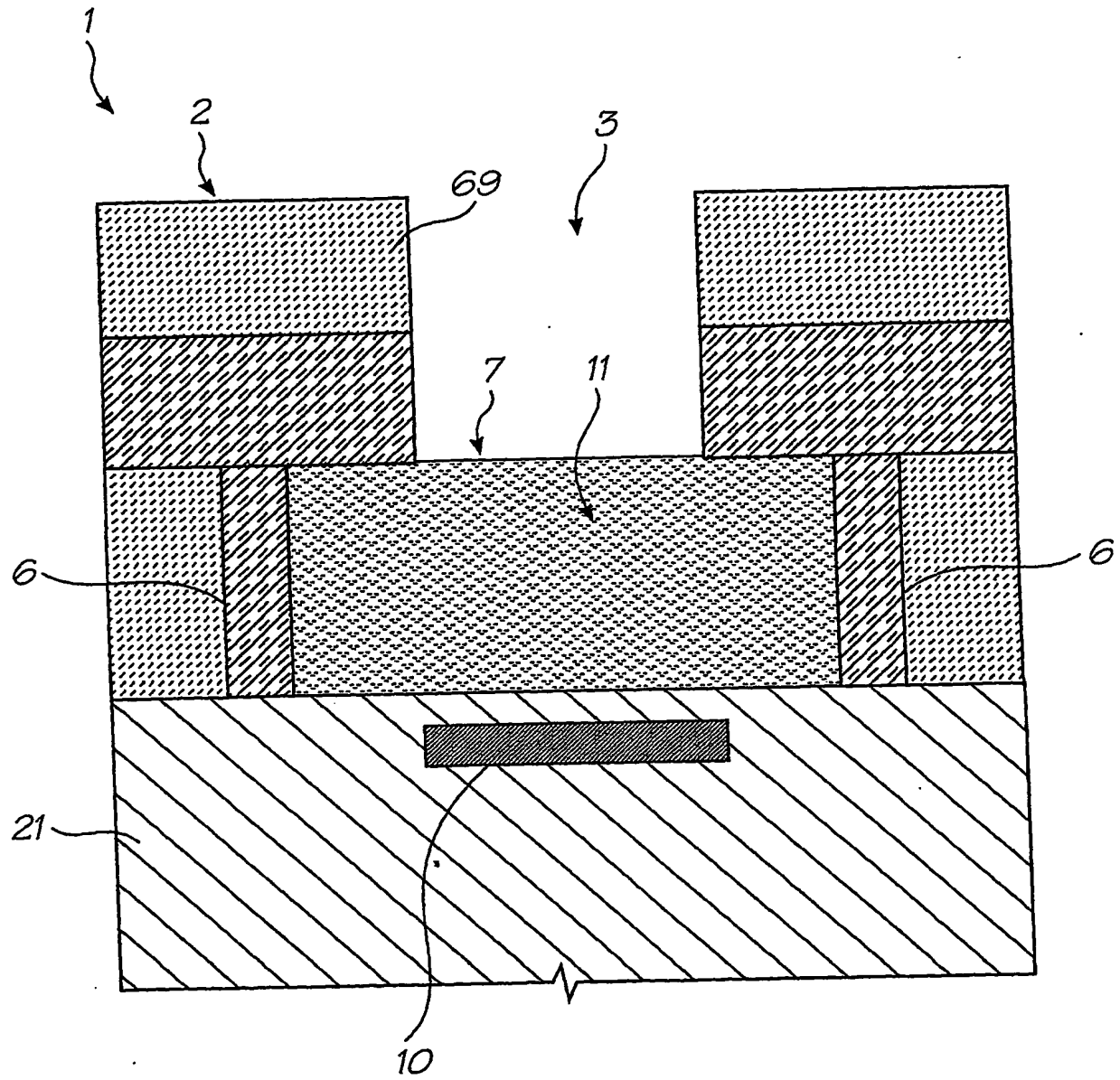


FIG. 49

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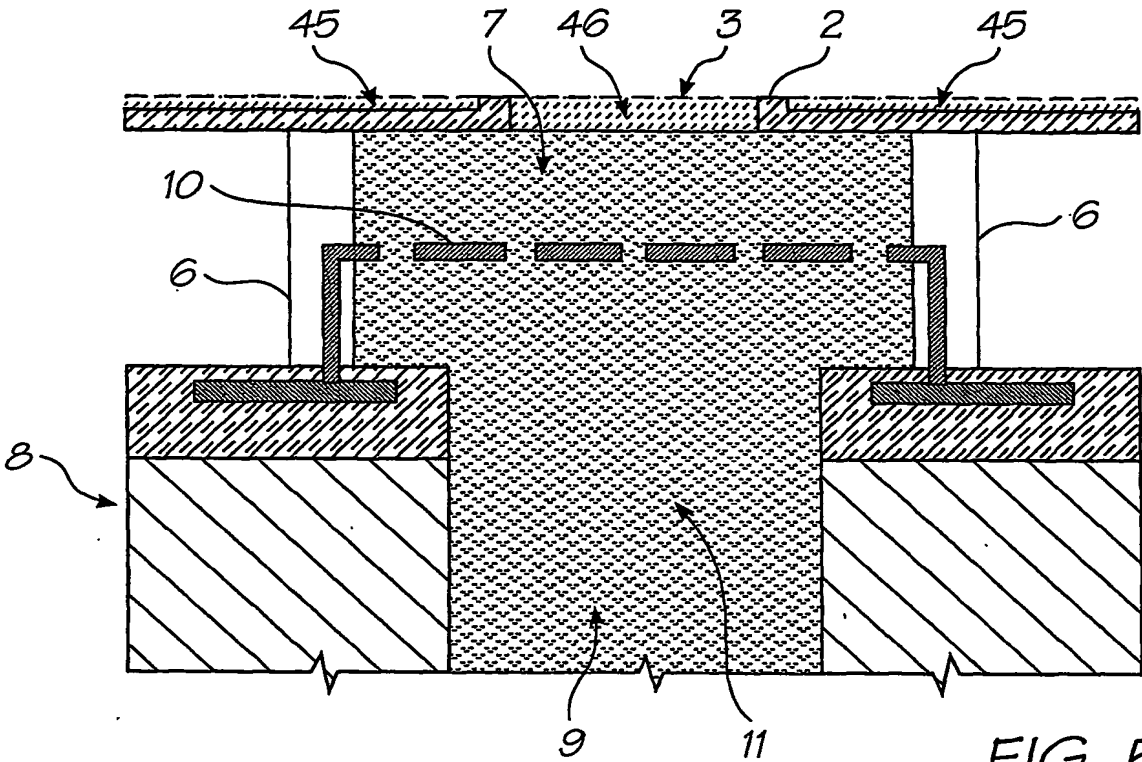


FIG. 50

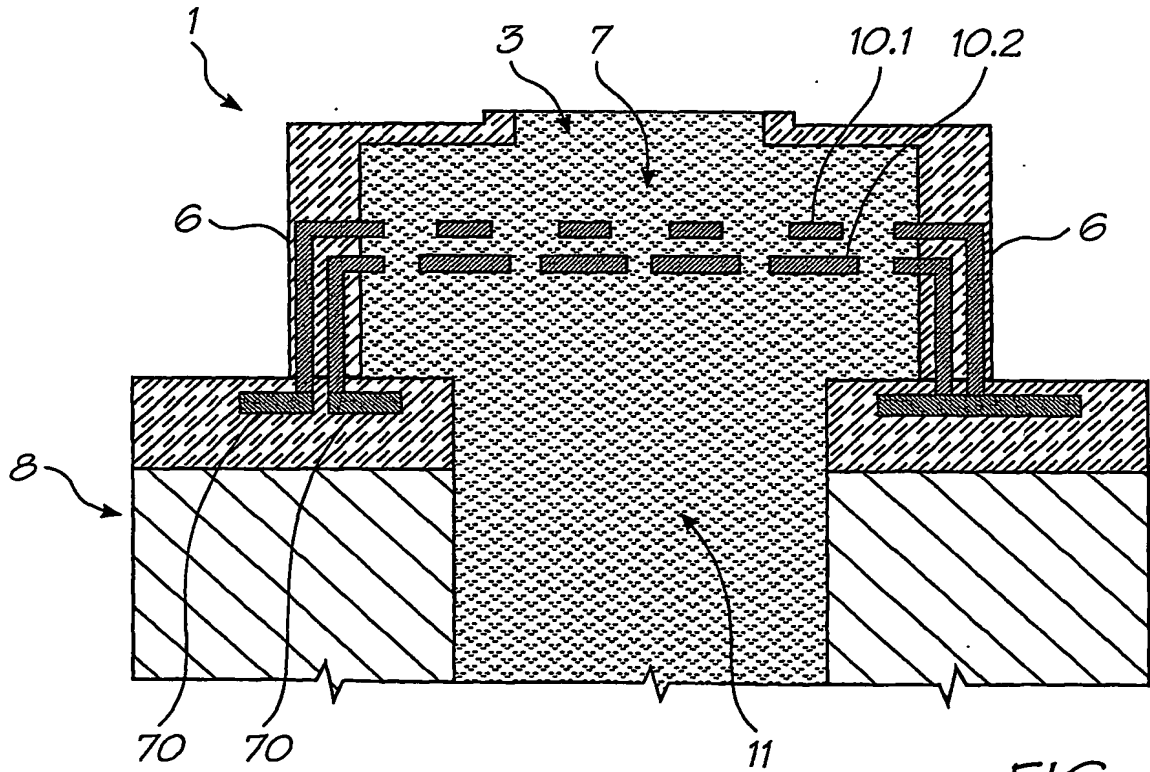


FIG. 51

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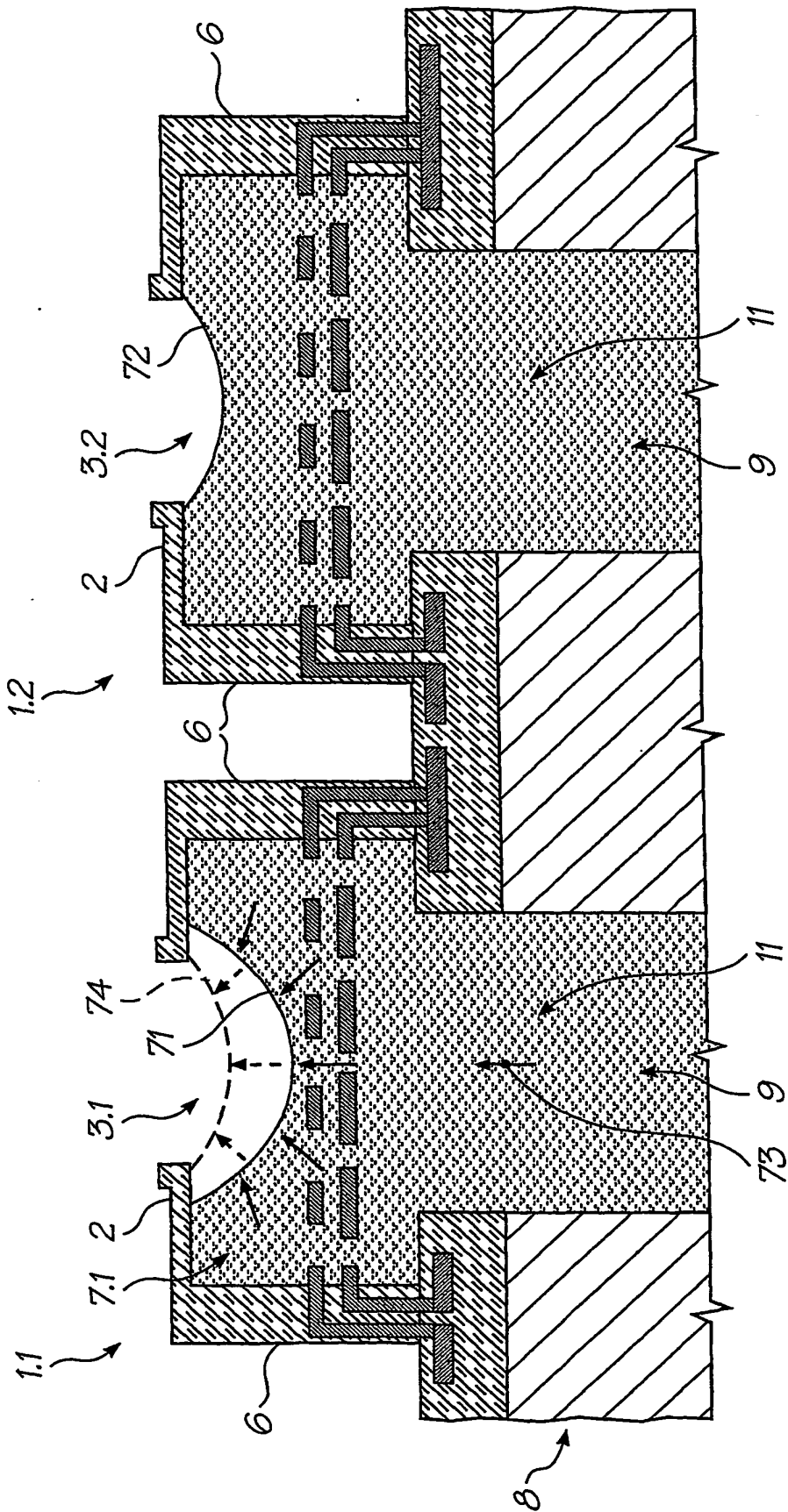


FIG. 53

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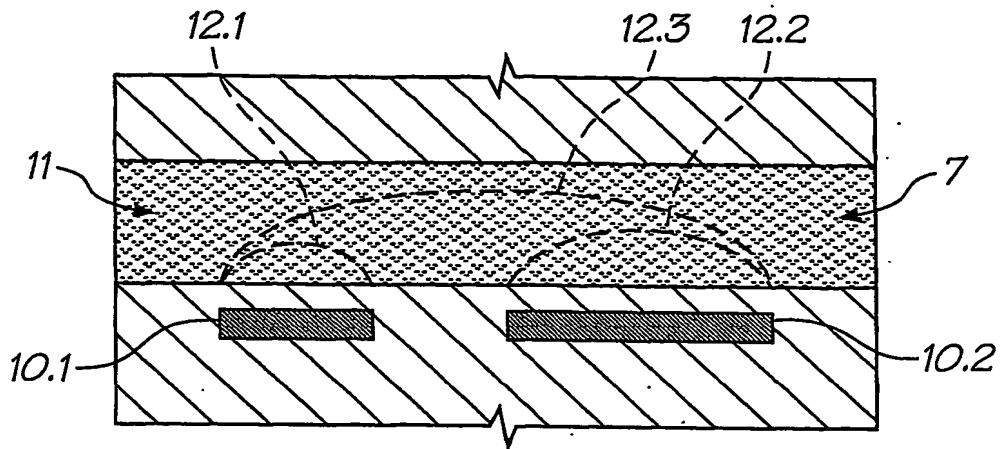


FIG. 52
(PRIOR ART)

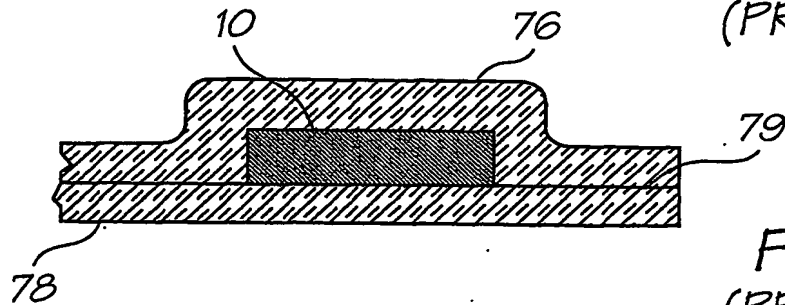


FIG. 54
(PRIOR ART)

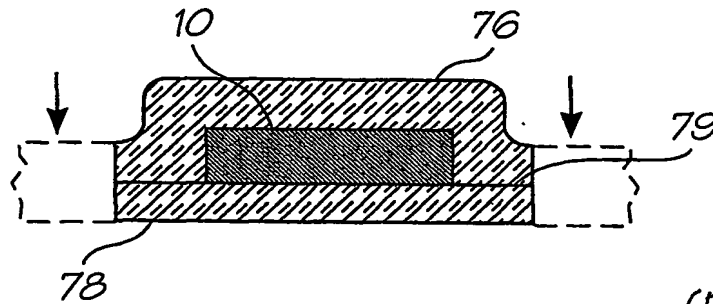


FIG. 55
(PRIOR ART)

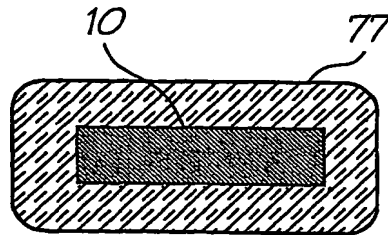


FIG. 56

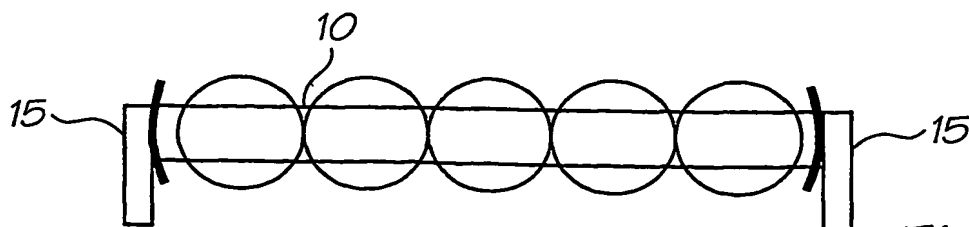
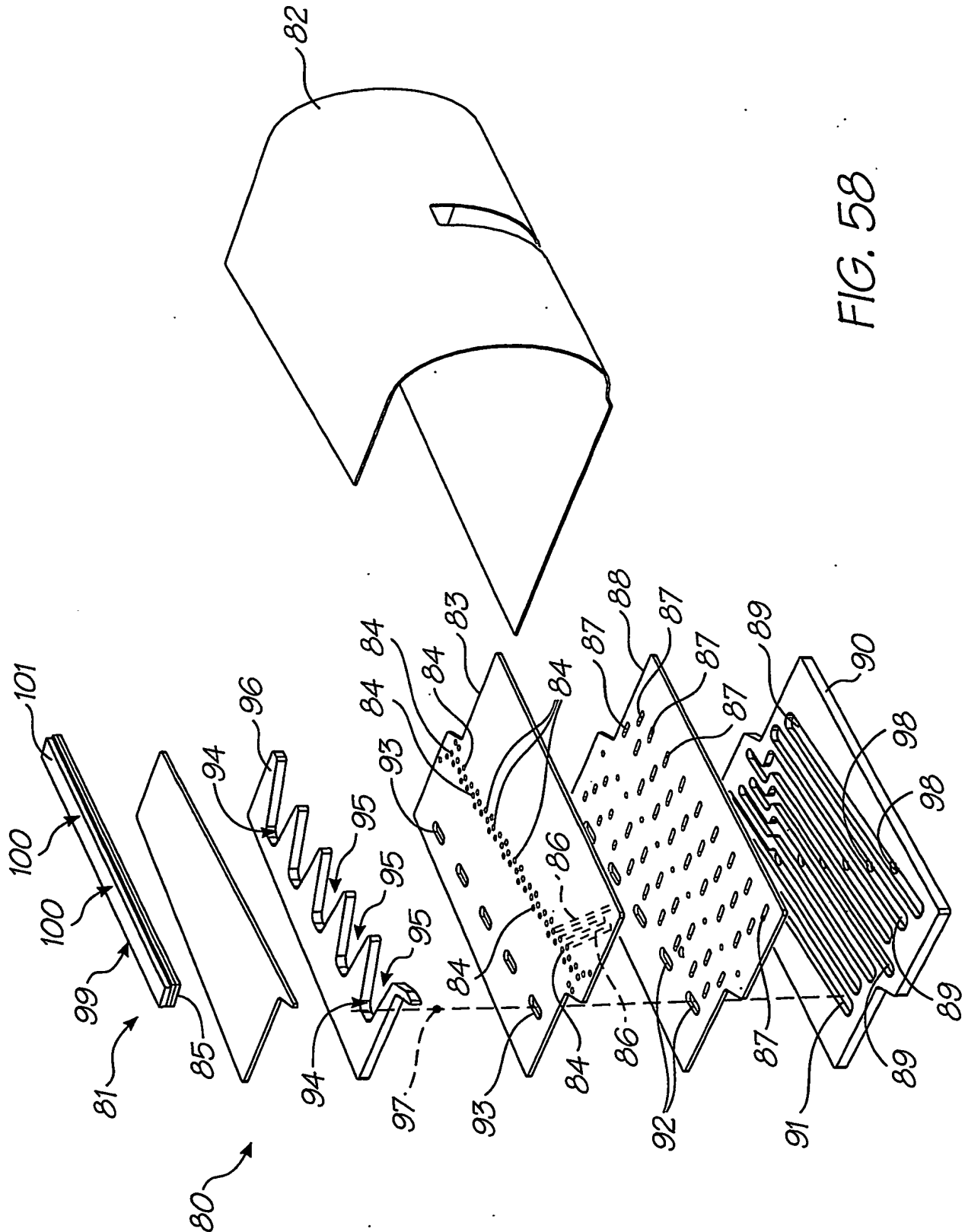


FIG. 57

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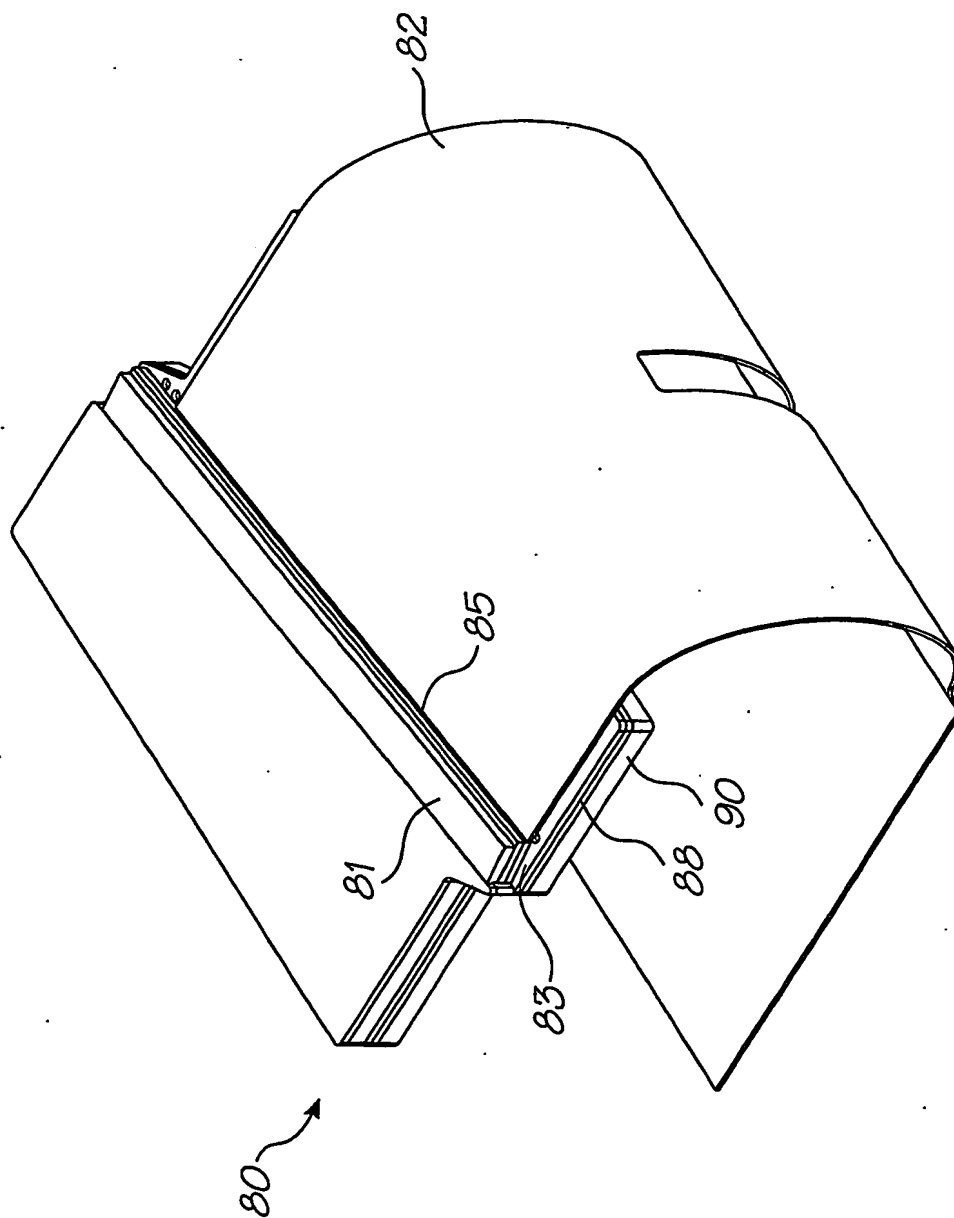
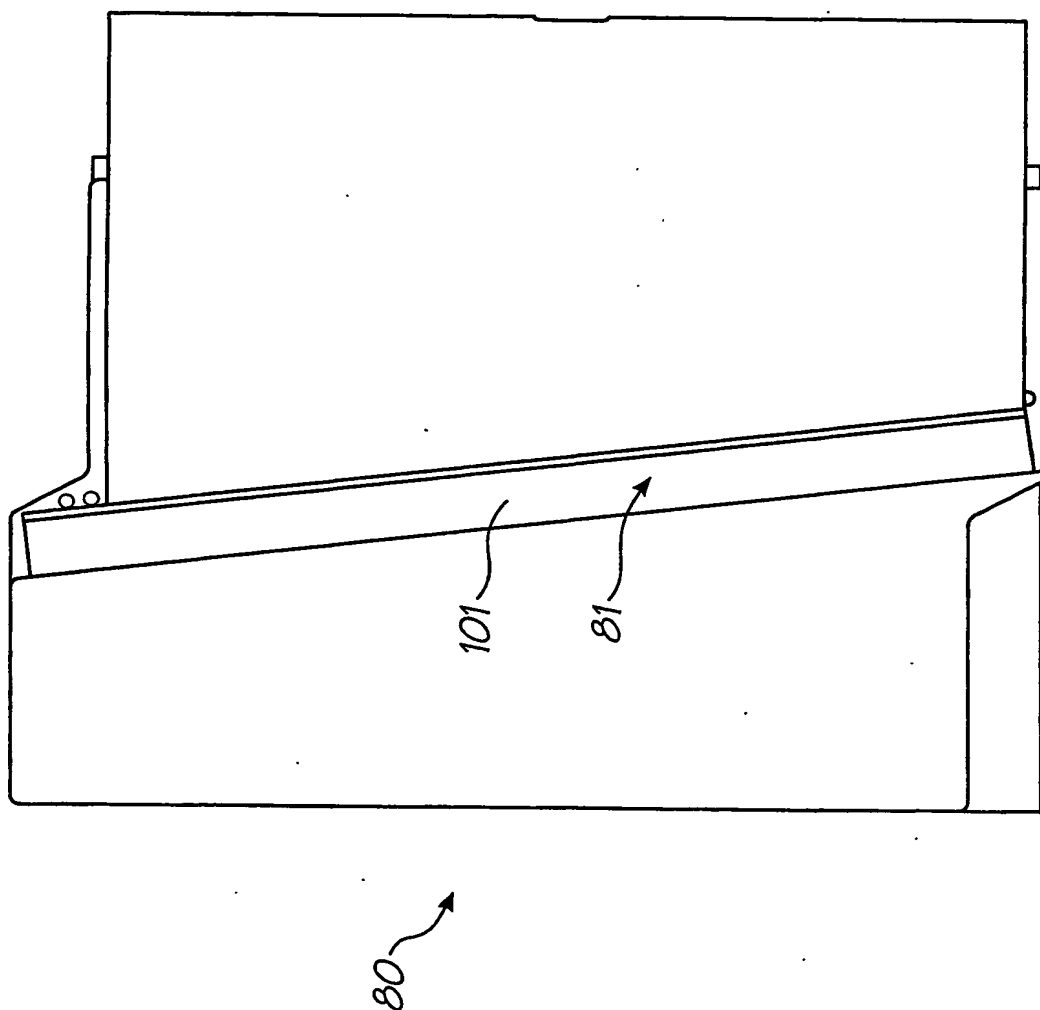


FIG. 59

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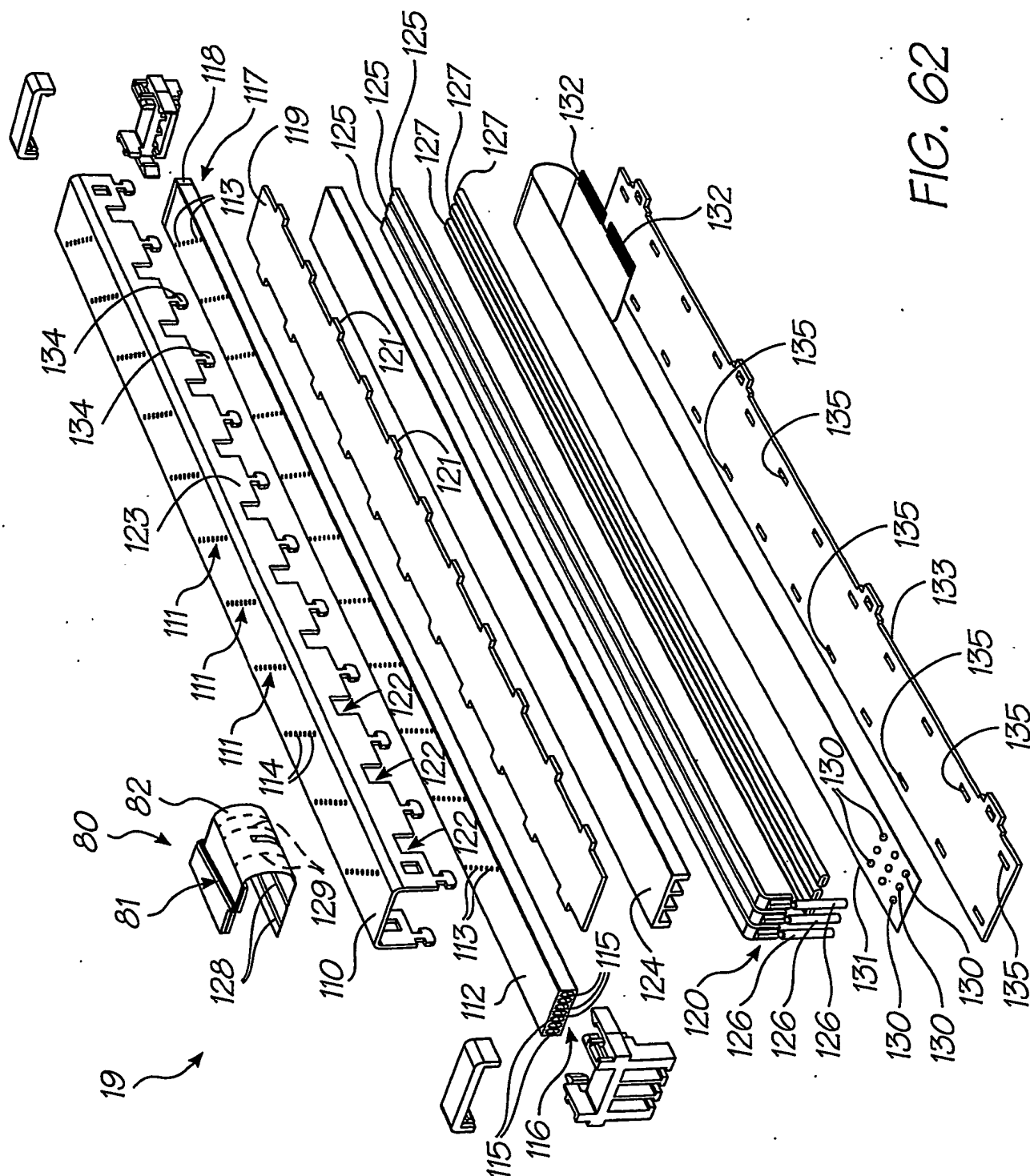


FIG. 62

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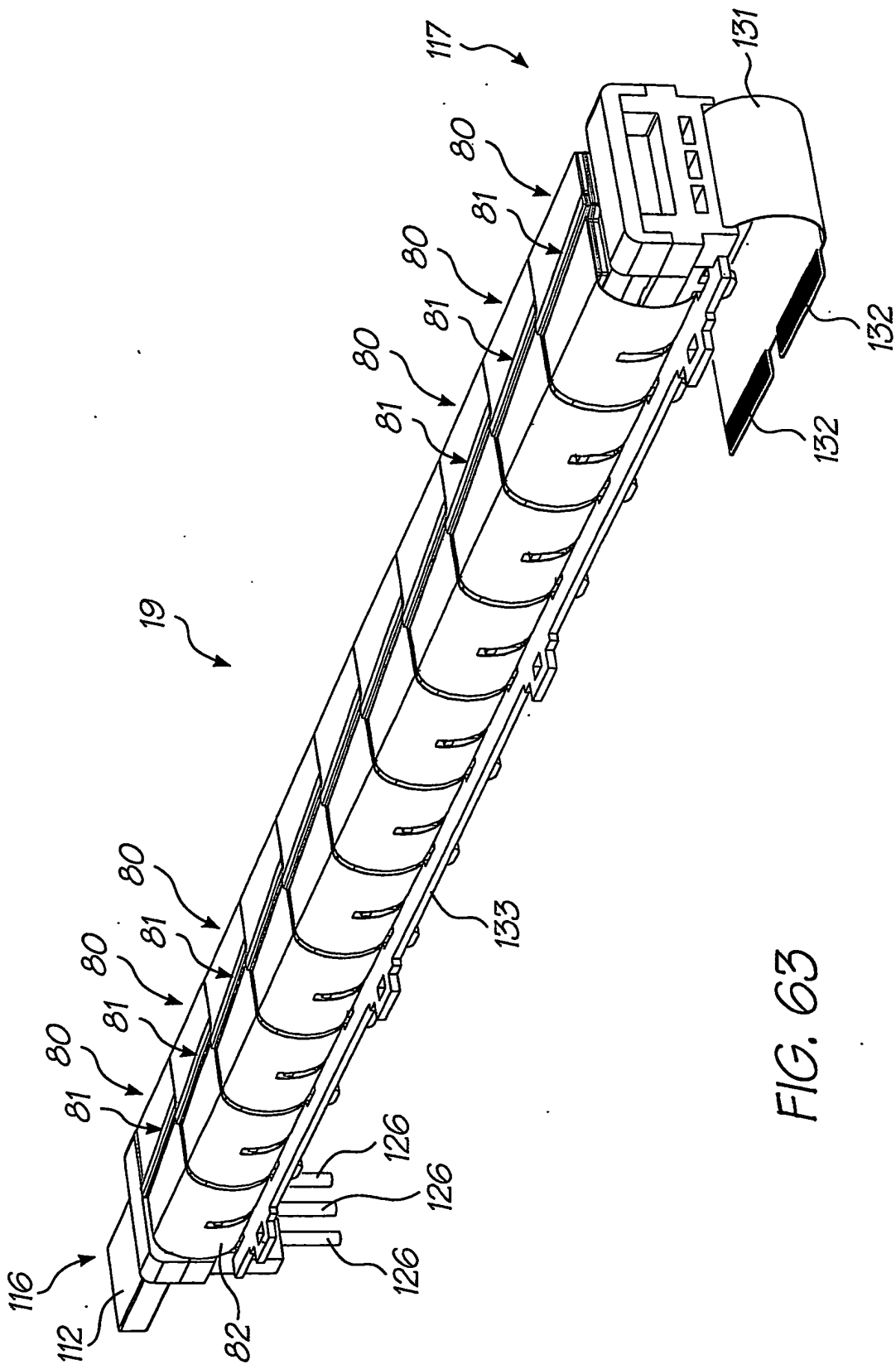


FIG. 63

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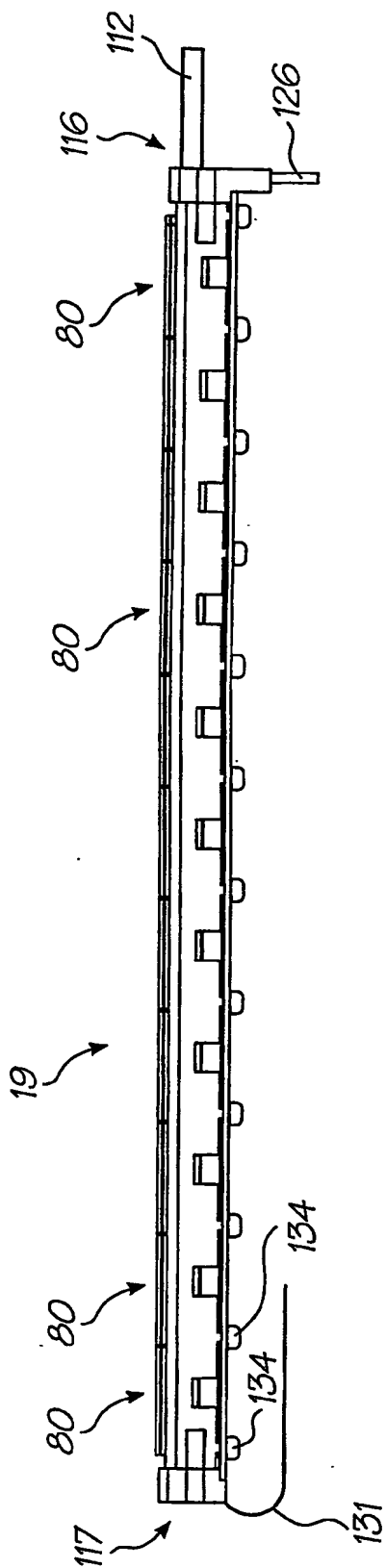


FIG. 64

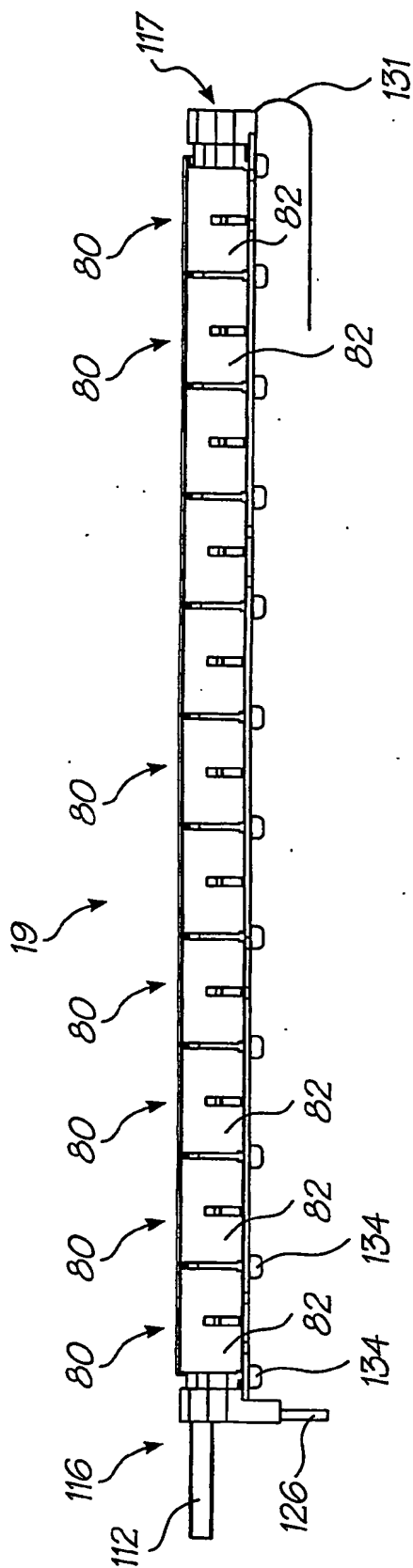
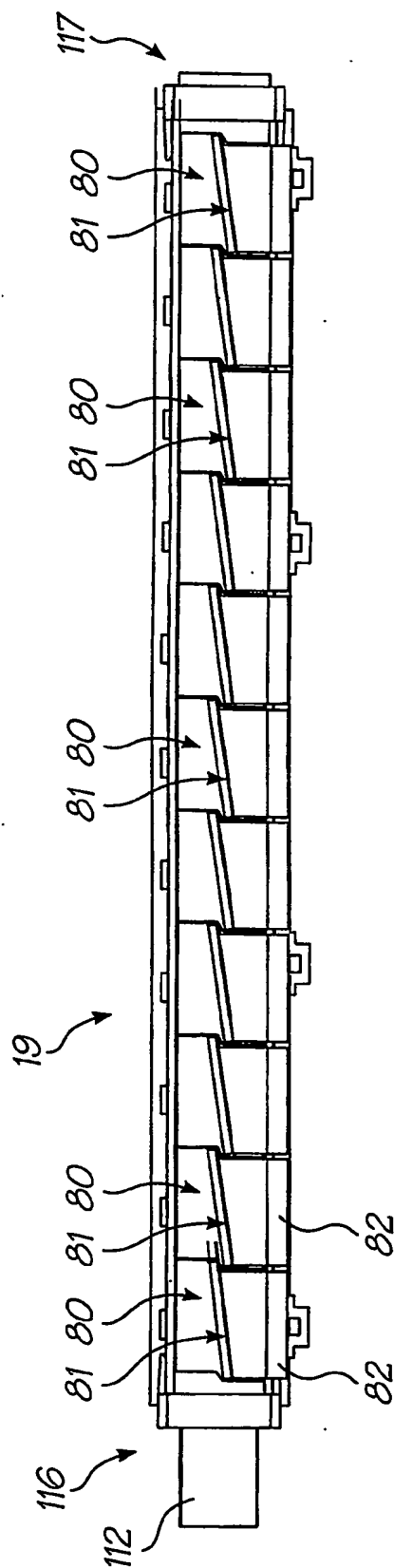
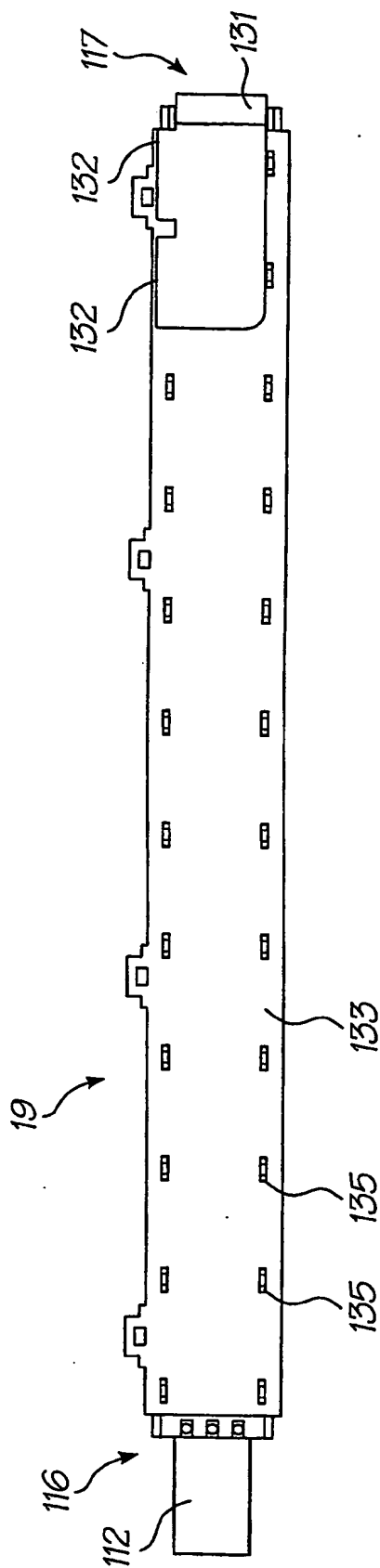


FIG. 65

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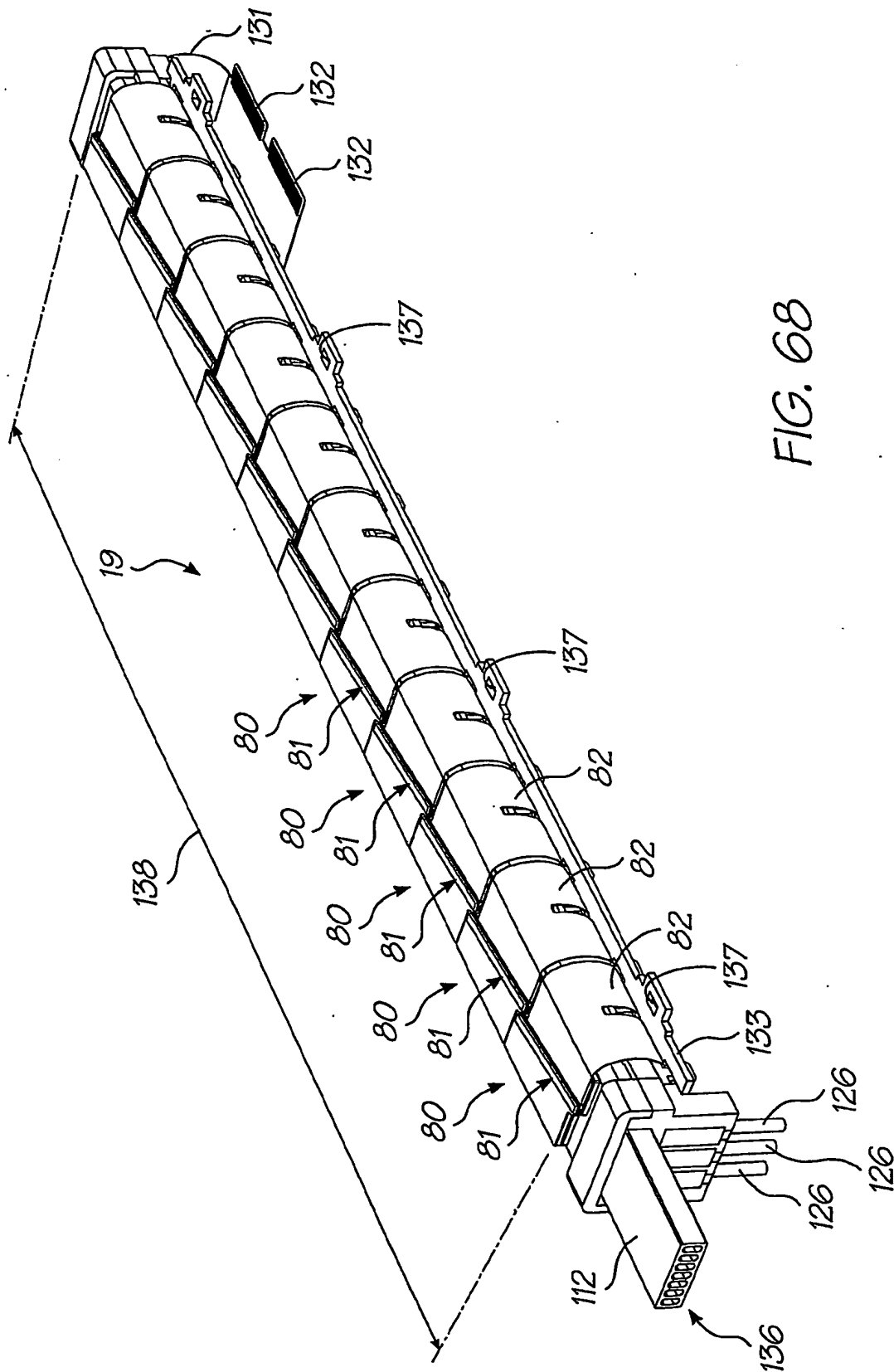


FIG. 68

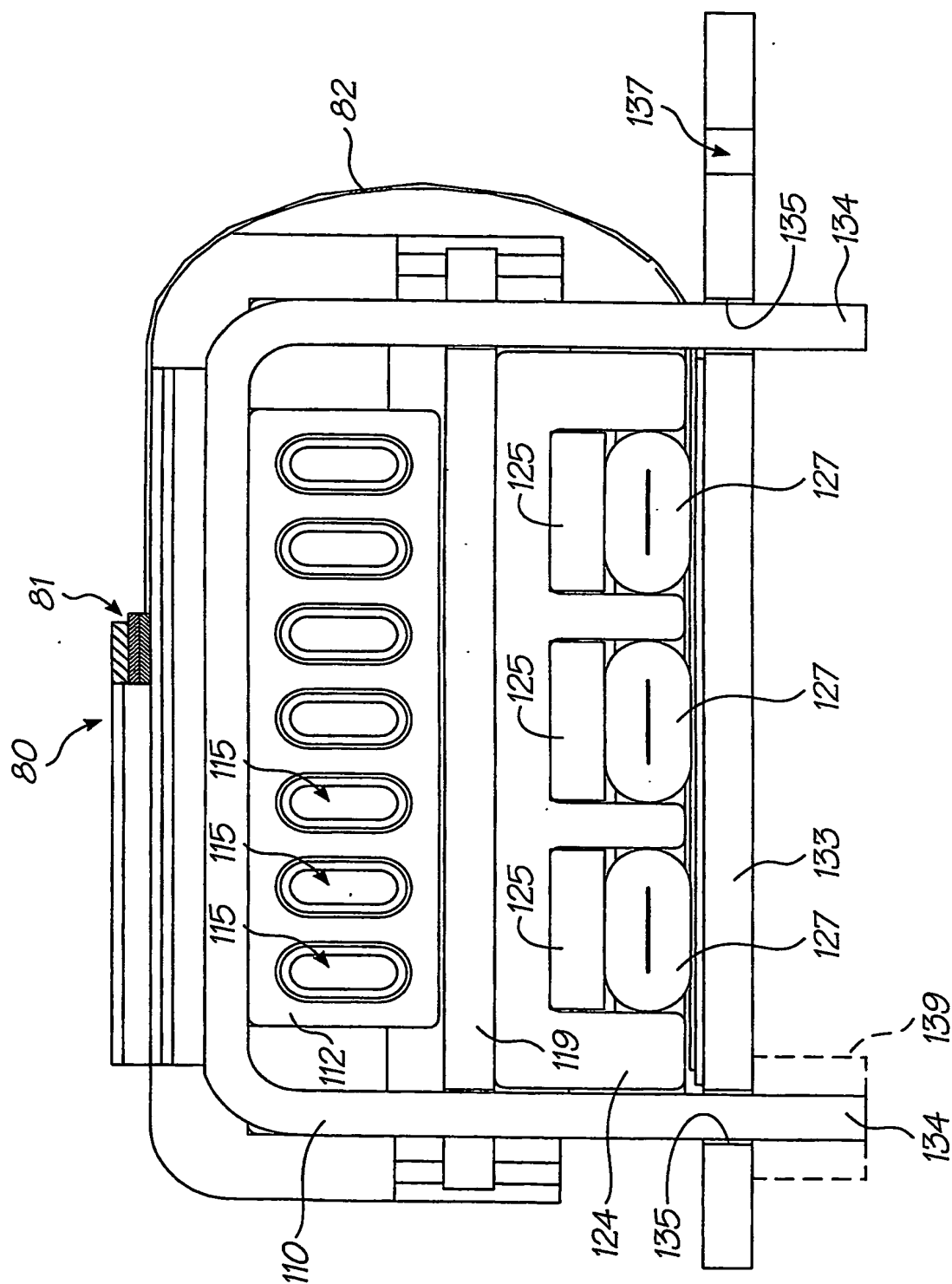


FIG. 69

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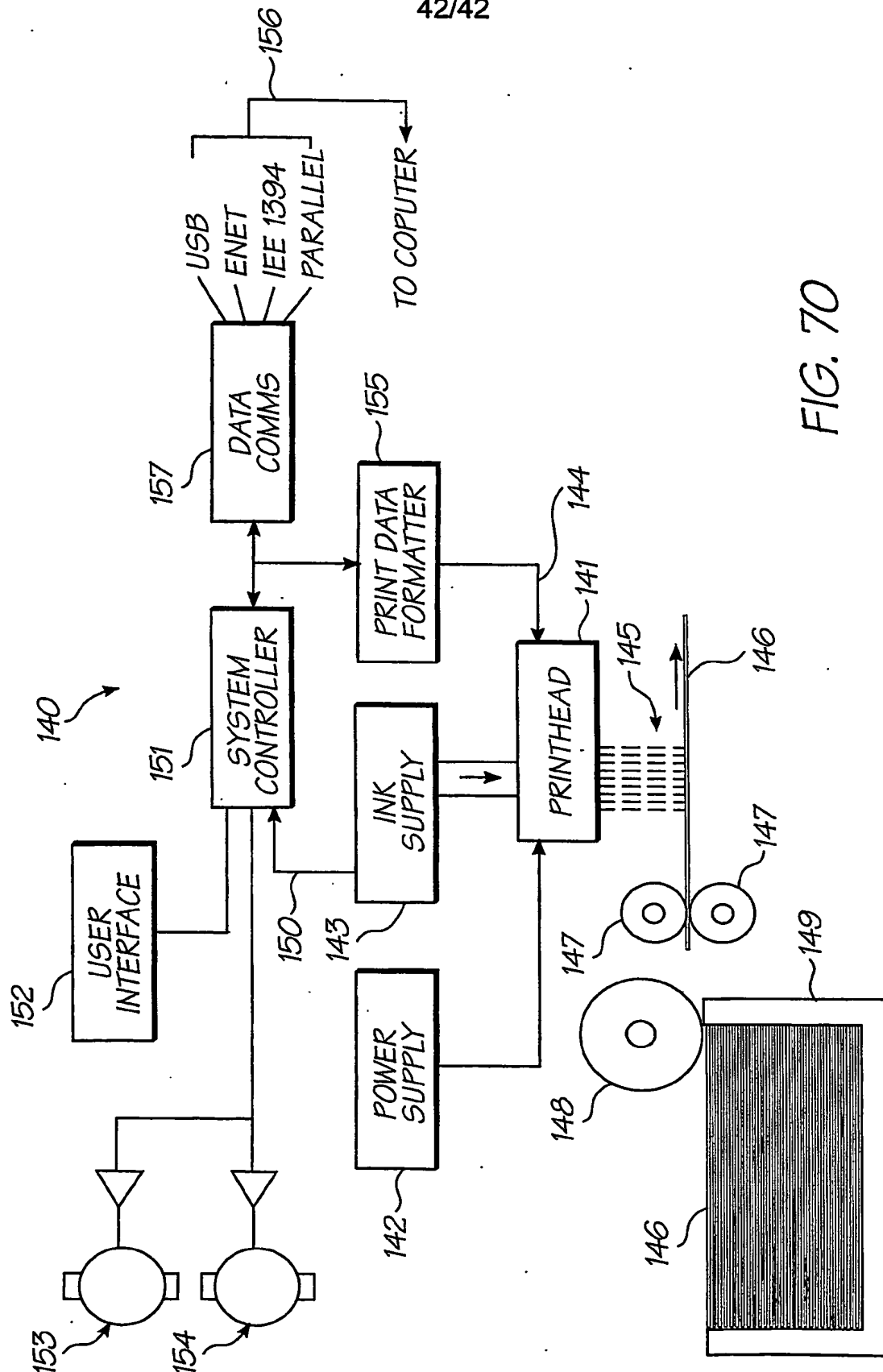


FIG. 70